

PN KEY ENGINEERING PN

E

4

5

2

X

X

X

X

X

X

X

X

X

X

X

E - Packing without bag
W - Single Packing

Number of wires:
2 - 2 Wires + Earth

Cable type:
See Table

Head Colour:
G - Grey
N - Black
A - CSA-UL Black
B - CSA-UL Grey

Cable Length in[cm]
050 = 50cm
300 = 300cm
10K = 1000cm

Wiring Configuration:
See sheet 3

Voltage and Led Colour

Red Led:	Green Led:	Yellow Led:
1 = 12V	A = 12V	G = 12V
2 = 24V	B = 24V	H = 24V
3 = 48V	C = 48V	K = 48V
4 = 115V	D = 115V	L = 115V
5 = 230V	E = 230V	M = 230V

Earth PIN location (see insert orientation table):
1 = Double Earth on H6 & H12
2 = Earth on H12
3 = Earth on H3
4 = Double Earth on H3 & H9
6 = Earth on H6
9 = Earth on H9

Type of Gasket and Screw (see sheet 1):
1 = NBR Profile Gasket + Fixing Screw M3x25mm
2 = NBR Flat Gasket + Fixing Screw M3x25mm
3 = Silicone Profile Gasket + Fixing Screw M3x25mm
4 = Silicone Flat Gasket + Fixing Screw M3x25mm
P = NBR Integrated Gasket + Fixing Screw with Washer M3x27mm Assembled on Connector
R = NBR Integrated Gasket + Fixing Screw with Washer M3x27mm NOT Assembled on Connector
T = NBR Profile Gasket + Fixing Screw with Washer M3x27mm

CABLE TYPE	NO. OF WIRES	CROSS SECTION	CABLE O.D.	CABLE JACKET	UL	CSA	STATIC: TEMP. / BENDING RADIUS	DYNAMIC: TEMP. / BENDING RADIUS	SHIELD
A2	3	AWG 20	5.6mm±0.2	PVC BLACK	UL 2661	CSA C22.2	-30°C to +105°C, 10xO.D.	-5°C to +105°C, 15xO.D.	-
A3	3	AWG 18	6.5mm±0.25	PVC BLACK	UL 2661	CSA C22.2	-30°C to +105°C, 10xO.D.	-5°C to +105°C, 15xO.D.	-
B2	3	AWG 20	5.6mm±0.2	PUR BLACK	UL 20668	CSA C22.2	-40°C to +90°C, 5xO.D.	-25°C to +90°C, 10xO.D.	-
B3	3	AWG 18	6.5mm±0.2	PUR BLACK	UL 20668	CSA C22.2	-40°C to +90°C, 5xO.D.	-25°C to +90°C, 10xO.D.	-
F4	3	1mm²	7.1mm+0.2	PVC GREY	-	-	-15°C to +70°C, 10xO.D.	-5°C to +60°C, 15xO.D.	-
I0	3	1mm²	7.6mm±0.2	PVC GREY	-	-	-25°C to +70°C, 10xO.D.	-5°C to +70°C, 15xO.D.	YES
I2	3	0.5mm²	5.5mm+0.3	PVC GREY	-	-	-25°C to +70°C, 10xO.D.	-5°C to +70°C, 15xO.D.	-
I3	3	0.75mm²	6.0mm±0.2	PVC GREY	-	-	-25°C to +70°C, 10xO.D.	-5°C to +70°C, 15xO.D.	-
I4	3	1mm²	7.1mm+0.2	PVC GREY	-	-	-25°C to +70°C, 10xO.D.	-5°C to +70°C, 15xO.D.	-
N2	3	0.5mm²	5.6mm±0.7	PVC BLACK	-	-	-20°C to +70°C, 3xO.D.	-15°C to +70°C, 5xO.D.	-
N3	3	0.75mm²	6.8mm±0.8	PVC BLACK	-	-	-20°C to +70°C, 3xO.D.	-15°C to +70°C, 5xO.D.	-
N4	3	1mm²	7.15mm±0.85	PVC BLACK	-	-	-20°C to +70°C, 3xO.D.	-15°C to +70°C, 5xO.D.	-
P1	3	0.34mm²	5.3mm±0.2	PUR BLACK	-	-	-25°C to +80°C, 10xO.D.	-5°C to +80°C, 15xO.D.	-
P2	3	0.5mm²	5.5mm+0.3	PUR BLACK	-	-	-40°C to +90°C, 7.5xO.D.	-15°C to +90°C, 12.5xO.D.	-
P3	3	0.75mm²	6.5mm±0.2	PUR BLACK	-	-	-40°C to +90°C, 7.5xO.D.	-15°C to +90°C, 12.5xO.D.	-
R4	3	1mm²	7.1mm±0.2	TPR HF BLACK	-	-	-	-	-
Y3	3	0.75mm²	6.5mm±0.2	SILICONE RED	-	-	-60°C to +180°C, 15xO.D.	-	-

Notes:

1. Please see excel sheet 1210502000_PDP for currently configured part numbers.
2. Drawing is a replacement for: SD-121050-001

DOCUMENT STATUS	P1	RELEASE DATE	2018/08/31	12:24:53
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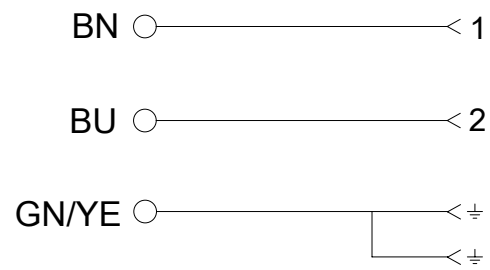
SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:			
	DIMENSION UNITS	SCALE				
	mm	1:1				
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 603741 DRWN: APAWLAK01 2018/07/13 CHK'D: RSILLER 2018/08/31 APPR: RSILLER 2018/08/31		STANDARD E452 DIN FORM A EN 175301-803	
	ANGULAR TOL	± °				
	4 PLACES	±				
	3 PLACES	±				
	2 PLACES	±	INITIAL REVISION: DRWN: APAWLAK01 2018/07/13 APPR: RSILLER 2018/08/31		PRODUCT CUSTOMER DRAWING	
	1 PLACE	±				
	0 PLACES	±				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	SHEET NUMBER
▽ = 0				A3-SIZE	121050	2 OF 3

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1210502000	PSD	000	A

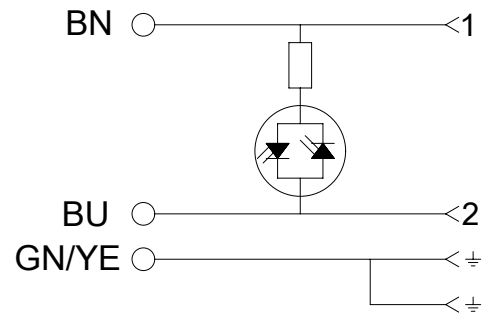
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE 1210502000_PDP	GENERAL MARKET	2 OF 3

WIRING DIAGRAMS

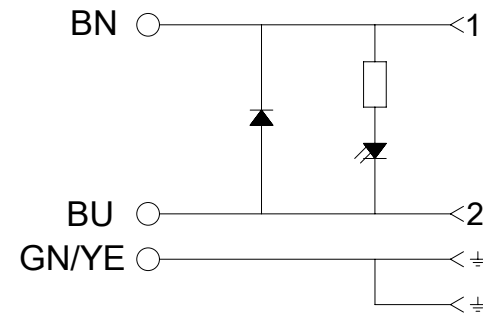
ELECTRICAL DIAGRAM 00



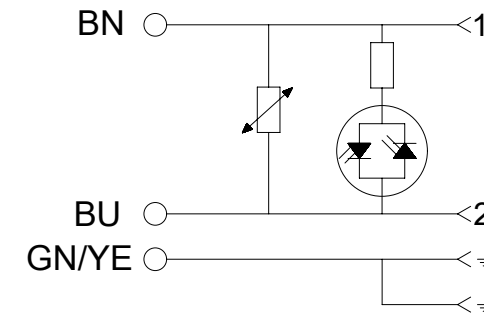
ELECTRICAL DIAGRAM A1



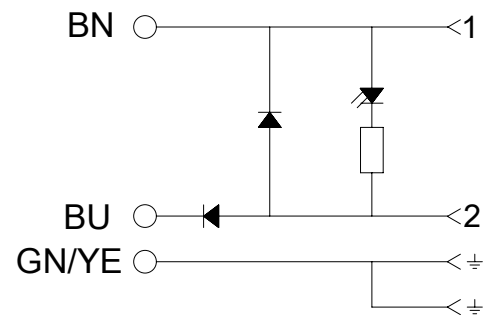
ELECTRICAL DIAGRAM C3



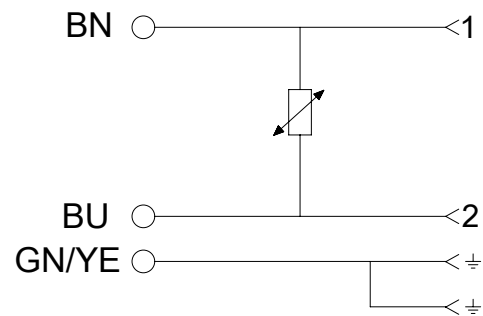
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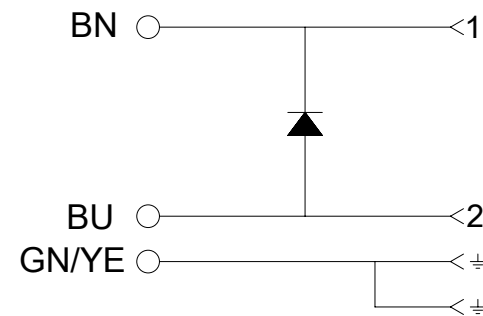
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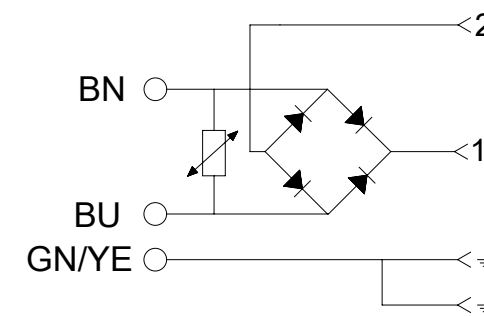
ELECTRICAL DIAGRAM D0



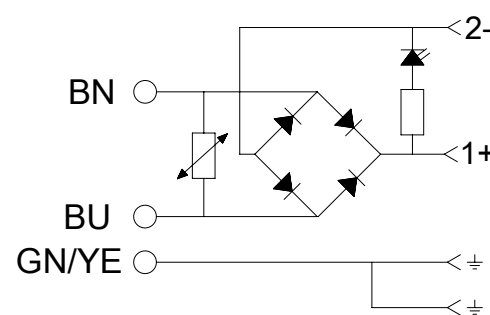
ELECTRICAL DIAGRAM E0



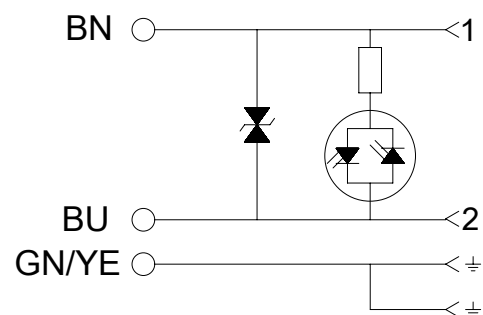
ELECTRICAL DIAGRAM R0



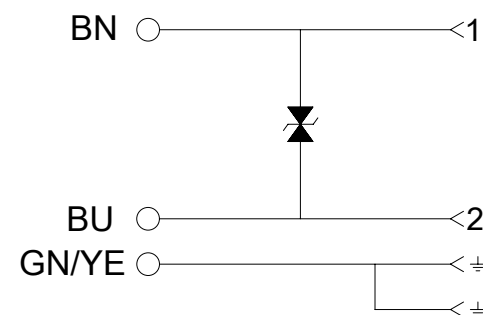
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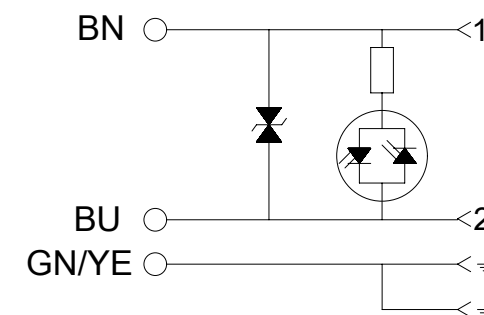
ELECTRICAL DIAGRAM S0



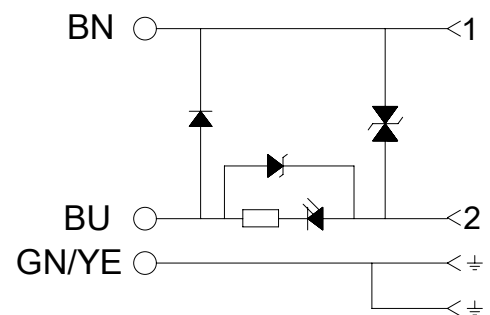
ELECTRICAL DIAGRAM S1



ELECTRICAL DIAGRAM S3

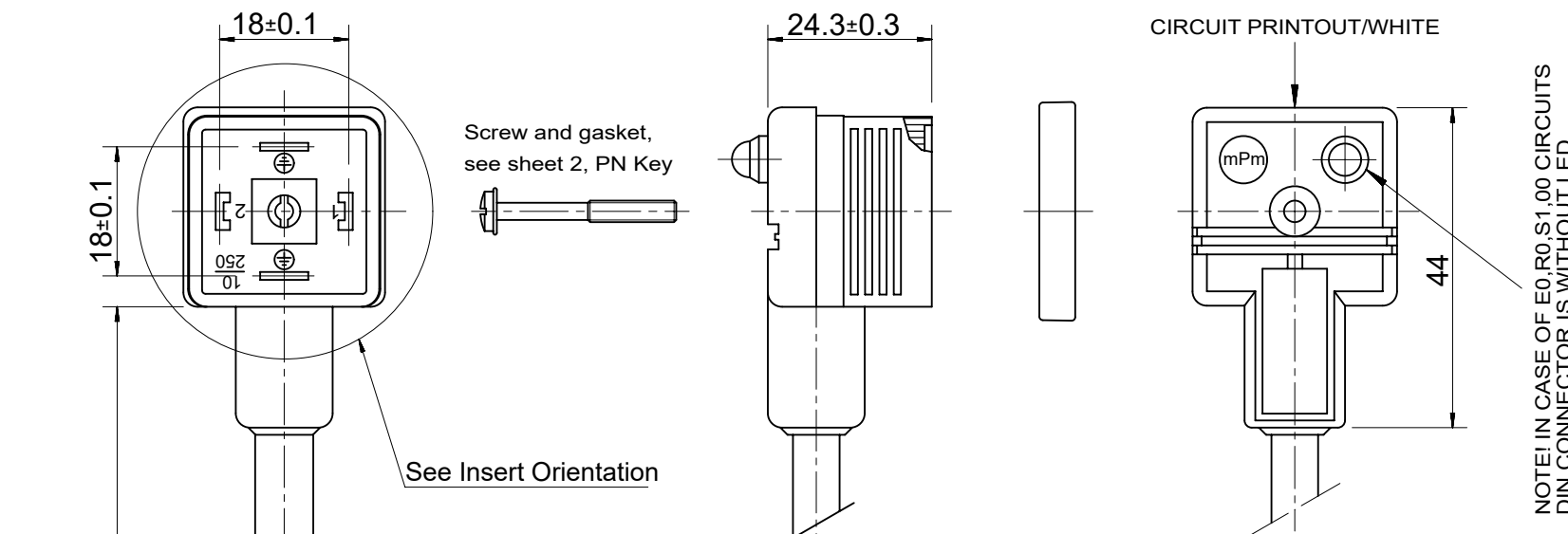


ELECTRICAL DIAGRAM NS



Technical Spec:
Supply Voltage: See PN KEY
Max. current: 5A; A1-C4-S0
1,5A; R2
Contact Resistance: ≤15milliohms max.
Operating Temperature:
with NBR Gasket: -40°C +90°C
with Silicone: -40°C +125°C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC:					
 = 0	mm		1:1								
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)										
 = 0											
ANGULAR TOL ± °											
 = 0					4 PLACES					±	
 = 0					3 PLACES					±	
 = 0	2 PLACES		±	EC NO: 603741			2018/07/13 2018/08/31 2018/08/31				
 = 0	1 PLACE		±	DRWN: APAWLAK01							
 = 0	0 PLACES		±	CHK'D: RSILLER							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER			
				A3-SIZE		121050		SEE 1210502000_PDP			
								CUSTOMER			
								SHEET NUMBER			
								3 OF 3			



DOUBLE EARTH ON 6H & 12H E452XXXXXX1XXXX	EARTH PIN ON 12H E452XXXXXX2XXXX	EARTH PIN ON 6H E452XXXXXX6XXXX
DOUBLE EARTH ON 3H & 9H E452XXXXXX4XXXX	EARTH PIN ON 3H E452XXXXXX3XXXX	EARTH PIN ON 9H E452XXXXXX9XXXX

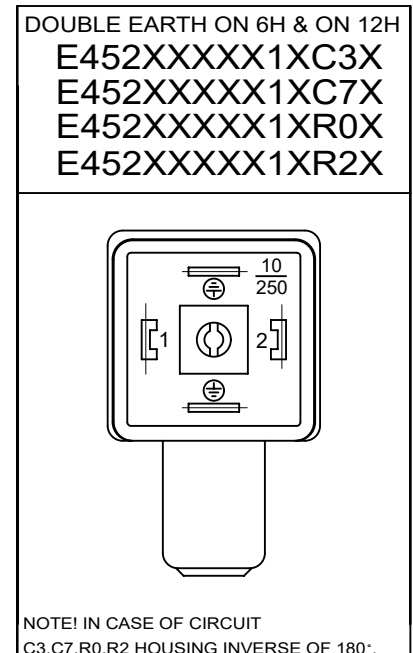


Table of length tolerances [mm]		
Over	Up to and including	Tolerance (+)
0	1000	±20
1000	3000	±30
3000	5000	±40
5000	10000	±50
10000	15000	±100
15000	20000	±150
20000		±L/100

WIRING CONFIGURATION

ELECTRICAL DIAGRAM **R0**

ELECTRICAL DIAGRAM **C4**

ELECTRICAL DIAGRAM **S0**

ELECTRICAL DIAGRAM **S3**

ELECTRICAL DIAGRAM **A1**

ELECTRICAL DIAGRAM **C3**

ELECTRICAL DIAGRAM **E0**

ELECTRICAL DIAGRAM **R2**

ELECTRICAL DIAGRAM **C7**

ELECTRICAL DIAGRAM **S1**

ELECTRICAL DIAGRAM **00**

WITHOUT LED

NOTES:
1. FOR HARNESS WITH GROUND ONLY IN:
3H,6H,9H or 12H PIN 3 IS N/C.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

mm

SCALE

NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	±	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	± °	

DRAFT WHERE APPLICABLE

MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP

EC NO: 714567

DRWN: SUGEEB

CHK'D: GGA

APPR: GGA

2022/07/18

2022/07/19

2022/07/19

INITIAL REVISION:

DRWN: JMARSZALEK

APPR: MDYSZEWSKA

2012/08/27

2012/08/20

FIRST ANGLE PROJECTION

DRAWING

SERIES

A3-SIZE

121050

molex

E452XXXXXXXXXX

DIN FORM A EN 175301-803

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-121050-001

DOC TYPE

PSD

DOC PART

001

REVISION

E1

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

1 OF 41

DOCUMENT STATUS

P1

RELEASE DATE

2022/07/19 09:04:35

10

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F

E

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B

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FORMAT: Met-lega-master 6-prod-A3 REVISION: E DATE: 2020/1/14											9	8	7	6	5	4	3	2	1
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	10	9	8	7	6	5	4	3	2	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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F	<table><tr><th>Molex PN Raw cable</th><th>Cable type</th><th>Cable code</th><th>Wires no.</th><th>Cross Section</th><th>Jacket material</th><th>Jacket color</th><th>Diameter Ø [mm]</th><th>Wire colors</th></tr><tr><td>1210180080</td><td>I</td><td>0</td><td>3</td><td>1 mm²</td><td>PVC CEI 2022 II O.R.</td><td>Grey</td><td>6.4±0.2</td><td>BN, BU, GN/YE</td></tr><tr><td>1210180467</td><td>A</td><td>2</td><td>2</td><td>20 AWG</td><td>PVC CSA/UL 2661</td><td>Black</td><td>5.4±0.2</td><td>BN, BU</td></tr><tr><td>1210180128</td><td>A</td><td>2</td><td>3</td><td>20 AWG</td><td>PVC CSA/UL 2661</td><td>Black</td><td>5.6±0.2</td><td>BN, BU, GN/YE</td></tr><tr><td>1210180394</td><td>A</td><td>2</td><td>4</td><td>20 AWG</td><td>PVC CSA/UL 2661</td><td>Black</td><td>6.2±0.25</td><td>BN, BU, BK, GN/YE</td></tr><tr><td>1210180297</td><td>B</td><td>2</td><td>2</td><td>20 AWG</td><td>PUR CSA/UL 20668</td><td>Black</td><td>5.6±0.2</td><td>BN, BU</td></tr><tr><td>1210180126</td><td>B</td><td>2</td><td>3</td><td>20 AWG</td><td>PUR CSA/UL 20668</td><td>Black</td><td>5.6±0.2</td><td>BN, BU, GN/YE</td></tr><tr><td>1210180387</td><td>B</td><td>2</td><td>4</td><td>20 AWG</td><td>PUR CSA/UL 20668</td><td>Black</td><td>6.3±0.2</td><td>BN, BU, BK, GN/YE</td></tr><tr><td>1210180122</td><td>D</td><td>2</td><td>3</td><td>0.5 mm²</td><td>PVC CEI 20-20</td><td>Grey</td><td>5.5±0.2</td><td>BN, BU, GN/YE</td></tr><tr><td>1210180047</td><td>I</td><td>2</td><td>2</td><td>0.5 mm²</td><td>PVC CEI 2022 II O.R.</td><td>Grey</td><td>5.5+0.3/-0</td><td>BN, BU</td></tr><tr><td>1210180284</td><td>I</td><td>2</td><td>3</td><td>0.5 mm²</td><td>PVC CEI 2022 II O.R.</td><td>Grey</td><td>5.5+0.3/-0</td><td>BN, BU, GN/YE</td></tr><tr><td>1210180146</td><td>I</td><td>2</td><td>4</td><td>0.5 mm²</td><td>PVC CEI 2022 II O.R.</td><td>Grey</td><td>6.5±0.2</td><td>BN, BU, BK, GN/YE</td></tr><tr><td>1210180177</td><td>I</td><td>2</td><td>5</td><td>0.5 mm²</td><td>PVC CEI 2022 II O.R.</td><td>Grey</td><td>7.0 +0.3/-0</td><td>BN, BU, BK, WH, GN/YE</td></tr><tr><td>1210180022</td><td>N</td><td>2</td><td>2</td><td>0.5 mm²</td><td>PVC H03VV-F</td><td>Black</td><td>5.2±0.2</td><td>BN, BU</td></tr><tr><td>1202092753</td><td>N</td><td>2</td><td>3</td><td>0.5 mm²</td><td>PVC H03VV-F</td><td>Black</td><td>5.5±0.2</td><td>BN, BU, GN/YE</td></tr><tr><td>1210180153</td><td>N</td><td>2</td><td>4</td><td>0.5 mm²</td><td>PVC H03VV-F</td><td>Black</td><td>5.9±0.3</td><td>BN, BU, BK, GN/YE</td></tr><tr><td>1210180046</td><td>P</td><td>2</td><td>2</td><td>0.5 mm²</td><td>PUR - BLEND</td><td>Black</td><td>5.5±0.2</td><td>BN, BU</td></tr><tr><td>1202092439</td><td>P</td><td>2</td><td>3</td><td>0.5 mm²</td><td>PUR - BLEND</td><td>Black</td><td>5.5 +0.3/-0</td><td>BN, BU, GN/YE</td></tr><tr><td>1210180302</td><td>P</td><td>2</td><td>4</td><td>0.5 mm²</td><td>PUR - BLEND</td><td>Black</td><td>6.5±0.2</td><td>BN, BU, BK, GN/YE</td></tr><tr><td>1202092215</td><td>P</td><td>2</td><td>5</td><td>0.5 mm²</td><td>PUR - BLEND</td><td>Black</td><td>7+0.3/-0.1</td><td>BN, BU, BK, WH, GN/YE</td></tr><tr><td>1210180409</td><td>A</td><td>3</td><td>2</td><td>18 AWG</td><td>PVC CSA/UL 2661</td><td>Black</td><td>6.2±0.25</td><td>BN, BU</td></tr><tr><td>1210180129</td><td>A</td><td>3</td><td>3</td><td>18 AWG</td><td>PVC CSA/UL 2661</td><td>Black</td><td>6.5±0.25</td><td>BN, BU, GN/YE</td></tr><tr><td>1210180159</td><td>A</td><td>3</td><td>4</td><td>18 AWG</td><td>PVC CSA/UL 2661</td><td>Black</td><td>7.0+0.3/-0</td><td>BN, BU, BK, GN/YE</td></tr><tr><td>1210180464</td><td>A</td><td>3</td><td>5</td><td>18 AWG</td><td>PVC CSA/UL 2661</td><td>Black</td><td>7.8±0.25</td><td>BN, BU, BK, WH, GN/YE</td></tr><tr><td>1210180351</td><td>B</td><td>3</td><td>2</td><td>18 AWG</td><td>PUR CSA/UL 20668</td><td>Black</td><td>6.2±0.2</td><td>BN, BU</td></tr><tr><td>1210180127</td><td>B</td><td>3</td><td>3</td><td>18 AWG</td><td>PUR CSA/UL 20668</td><td>Black</td><td>6.5±0.2</td><td>BN, BU, GN/YE</td></tr><tr><td>1210180160</td><td>B</td><td>3</td><td>4</td><td>18 AWG</td><td>PUR CSA/UL 20668</td><td>Black</td><td>7±0.2</td><td>BN, BU, BK, GN/YE</td></tr><tr><td>1210180463</td><td>B</td><td>3</td><td>5</td><td>18 AWG</td><td>PUR CSA/UL 20668</td><td>Black</td><td>7.8±0.25</td><td>BN, BU, BK, WH, GN/YE</td></tr><tr><td>1210180073</td><td>D</td><td>3</td><td>3</td><td>0.75 mm²</td><td>PVC CEI 20-20</td><td>Grey</td><td>6.5±0.2</td><td>BN, BU, GN/YE</td></tr><tr><td>1210180145</td><td>D</td><td>3</td><td>4</td><td>0.75 mm²</td><td>PVC CEI 20-20</td><td>Grey</td><td>7.1±0.2</td><td>BN, BU, BK, GN/YE</td></tr><tr><td>1202098206</td><td>I</td><td>3</td><td>2</td><td>0.75 mm²</td><td>PVC CEI 2022 II O.R.</td><td>Grey</td><td>5.5±0.2</td><td>BK1, BK2</td></tr><tr><td>1210180120</td><td>I</td><td>3</td><td>3</td><td>0.75 mm²</td><td>PVC CEI 2022 II O.R.</td><td>Grey</td><td>6.0±0.2</td><td>BK1, BK2, BK3</td></tr><tr><td>1210180143</td><td>I</td><td>3</td><td>4</td><td>0.75 mm²</td><td>PVC CEI 2022 II O.R.</td><td>Grey</td><td>7.0±0.2</td><td>BN, BU, BK, GN/YE</td></tr><tr><td>1210180032</td><td>N</td><td>3</td><td>2</td><td>0.75 mm²</td><td>PVC H05VV-F</td><td>Black</td><td>6.2±0.2</td><td>BN, BU</td></tr><tr><td>1210180069</td><td>N</td><td>3</td><td>3</td><td>0.75 mm²</td><td>PVC H05VV-F</td><td>Black</td><td>6.5±0.2</td><td>BN, BU, GN/YE</td></tr><tr><td>1210180144</td><td>N</td><td>3</td><td>4</td><td>0.75 mm²</td><td>PVC H05VV-F</td><td>Black</td><td>7.1±0.2</td><td>BN, BU, BK, GN/YE</td></tr><tr><td>1210180174</td><td>N</td><td>3</td><td>5</td><td>0.75 mm²</td><td>PVC H05VV-F</td><td>Black</td><td>8.0+0.2/-0</td><td>BN, BU, BK, GY, GN/YE</td></tr><tr><td>1202094190</td><td>P</td><td>3</td><td>2</td><td>0.75 mm²</td><td>PUR - BLEND</td><td>Black</td><td>6.5±0.2</td><td>BN, BU</td></tr><tr><td>1210180071</td><td>P</td><td>3</td><td>3</td><td>0.75 mm²</td><td>PUR - BLEND</td><td>Black</td><td>6.5±0.2</td><td>BN, BU, GN/YE</td></tr><tr><td>1210180152</td><td>P</td><td>3</td><td>4</td><td>0.75 mm²</td><td>PUR - BLEND</td><td>Black</td><td>7.0±0.2</td><td>BN, BU, BK, GN/YE</td></tr></table>				Molex PN Raw cable	Cable type	Cable code	Wires no.	Cross Section	Jacket material	Jacket color	Diameter Ø [mm]	Wire colors	1210180080	I	0	3	1 mm²	PVC CEI 2022 II O.R.	Grey	6.4±0.2	BN, BU, GN/YE	1210180467	A	2	2	20 AWG	PVC CSA/UL 2661	Black	5.4±0.2	BN, BU	1210180128	A	2	3	20 AWG	PVC CSA/UL 2661	Black	5.6±0.2	BN, BU, GN/YE	1210180394	A	2	4	20 AWG	PVC CSA/UL 2661	Black	6.2±0.25	BN, BU, BK, GN/YE	1210180297	B	2	2	20 AWG	PUR CSA/UL 20668	Black	5.6±0.2	BN, BU	1210180126	B	2	3	20 AWG	PUR CSA/UL 20668	Black	5.6±0.2	BN, BU, GN/YE	1210180387	B	2	4	20 AWG	PUR CSA/UL 20668	Black	6.3±0.2	BN, BU, BK, GN/YE	1210180122	D	2	3	0.5 mm²	PVC CEI 20-20	Grey	5.5±0.2	BN, BU, GN/YE	1210180047	I	2	2	0.5 mm²	PVC CEI 2022 II O.R.	Grey	5.5+0.3/-0	BN, BU	1210180284	I	2	3	0.5 mm²	PVC CEI 2022 II O.R.	Grey	5.5+0.3/-0	BN, BU, GN/YE	1210180146	I	2	4	0.5 mm²	PVC CEI 2022 II O.R.	Grey	6.5±0.2	BN, BU, BK, GN/YE	1210180177	I	2	5	0.5 mm²	PVC CEI 2022 II O.R.	Grey	7.0 +0.3/-0	BN, BU, BK, WH, GN/YE	1210180022	N	2	2	0.5 mm²	PVC H03VV-F	Black	5.2±0.2	BN, BU	1202092753	N	2	3	0.5 mm²	PVC H03VV-F	Black	5.5±0.2	BN, BU, GN/YE	1210180153	N	2	4	0.5 mm²	PVC H03VV-F	Black	5.9±0.3	BN, BU, BK, GN/YE	1210180046	P	2	2	0.5 mm²	PUR - BLEND	Black	5.5±0.2	BN, BU	1202092439	P	2	3	0.5 mm²	PUR - BLEND	Black	5.5 +0.3/-0	BN, BU, GN/YE	1210180302	P	2	4	0.5 mm²	PUR - BLEND	Black	6.5±0.2	BN, BU, BK, GN/YE	1202092215	P	2	5	0.5 mm²	PUR - BLEND	Black	7+0.3/-0.1	BN, BU, BK, WH, GN/YE	1210180409	A	3	2	18 AWG	PVC CSA/UL 2661	Black	6.2±0.25	BN, BU	1210180129	A	3	3	18 AWG	PVC CSA/UL 2661	Black	6.5±0.25	BN, BU, GN/YE	1210180159	A	3	4	18 AWG	PVC CSA/UL 2661	Black	7.0+0.3/-0	BN, BU, BK, GN/YE	1210180464	A	3	5	18 AWG	PVC CSA/UL 2661	Black	7.8±0.25	BN, BU, BK, WH, GN/YE	1210180351	B	3	2	18 AWG	PUR CSA/UL 20668	Black	6.2±0.2	BN, BU	1210180127	B	3	3	18 AWG	PUR CSA/UL 20668	Black	6.5±0.2	BN, BU, GN/YE	1210180160	B	3	4	18 AWG	PUR CSA/UL 20668	Black	7±0.2	BN, BU, BK, GN/YE	1210180463	B	3	5	18 AWG	PUR CSA/UL 20668	Black	7.8±0.25	BN, BU, BK, WH, GN/YE	1210180073	D	3	3	0.75 mm²	PVC CEI 20-20	Grey	6.5±0.2	BN, BU, GN/YE	1210180145	D	3	4	0.75 mm²	PVC CEI 20-20	Grey	7.1±0.2	BN, BU, BK, GN/YE	1202098206	I	3	2	0.75 mm²	PVC CEI 2022 II O.R.	Grey	5.5±0.2	BK1, BK2	1210180120	I	3	3	0.75 mm²	PVC CEI 2022 II O.R.	Grey	6.0±0.2	BK1, BK2, BK3	1210180143	I	3	4	0.75 mm²	PVC CEI 2022 II O.R.	Grey	7.0±0.2	BN, BU, BK, GN/YE	1210180032	N	3	2	0.75 mm²	PVC H05VV-F	Black	6.2±0.2	BN, BU	1210180069	N	3	3	0.75 mm²	PVC H05VV-F	Black	6.5±0.2	BN, BU, GN/YE	1210180144	N	3	4	0.75 mm²	PVC H05VV-F	Black	7.1±0.2	BN, BU, BK, GN/YE	1210180174	N	3	5	0.75 mm²	PVC H05VV-F	Black	8.0+0.2/-0	BN, BU, BK, GY, GN/YE	1202094190	P	3	2	0.75 mm²	PUR - BLEND	Black	6.5±0.2	BN, BU	1210180071	P	3	3	0.75 mm²	PUR - BLEND	Black	6.5±0.2	BN, BU, GN/YE	1210180152	P	3	4	0.75 mm²	PUR - BLEND	Black	7.0±0.2	BN, BU, BK, GN/YE	<table><tr><th>Molex PN Raw cable</th><th>Cable type</th><th>Cable code</th><th>Wires no.</th><th>Cross Section</th><th>Jacket material</th><th>Jacket color</th><th>Diameter Ø [mm]</th><th>Wire colors</th></tr><tr><td>1210180384</td><td>R</td><td>3</td><td>3</td><td>0.75 mm²</td><td>TPR HAL. FREE</td><td>Black</td><td>6.5±0.2</td><td>BN, BU, GN/YE</td></tr><tr><td>1210180094</td><td>T</td><td>3</td><td>3</td><td>0.75 mm²</td><td>PUR CSA/UL 20668</td><td>Yellow</td><td>6.5±0.2</td><td>BN, BU, GN/YE</td></tr><tr><td>1210180309</td><td>Y</td><td>3</td><td>3</td><td>0.75 mm²</td><td>SILICONE RUBBER</td><td>Red</td><td>6.5±0.2</td><td>BN, BU, GN/YE</td></tr><tr><td>1210180081</td><td>F</td><td>4</td><td>3</td><td>1 mm²</td><td>PVC CNOMO</td><td>Grey</td><td>7.1+0.2/-0</td><td>BK1, BK2, GN/YE</td></tr><tr><td>1210180042</td><td>I</td><td>4</td><td>2</td><td>1 mm²</td><td>PVC CEI 2022 II O.R.</td><td>Grey</td><td>7.1+0.2/-0</td><td>BN, BU</td></tr><tr><td>1210180079</td><td>I</td><td>4</td><td>3</td><td>1 mm²</td><td>PVC CEI 2022 II O.R.</td><td>Grey</td><td>7.1+0.2/-0</td><td>BN, BU, GN/YE</td></tr><tr><td>1210180036</td><td>N</td><td>4</td><td>2</td><td>1 mm²</td><td>PVC H05VV-F</td><td>Black</td><td>6.5±0.2</td><td>BN, BU</td></tr><tr><td>1210180082</td><td>N</td><td>4</td><td>3</td><td>1 mm²</td><td>PVC H05VV-F</td><td>Black</td><td>6.9±0.2</td><td>BN, BU, GN/YE</td></tr><tr><td>1210180117</td><td>R</td><td>4</td><td>3</td><td>1 mm²</td><td>TPR HAL. FREE</td><td>Black</td><td>7.1±0.2</td><td>BN, BU, GN/YE</td></tr><tr><td>1210180085</td><td>N</td><td>5</td><td>3</td><td>1.5 mm²</td><td>PVC H05VV-F</td><td>Black</td><td>7.9±0.2</td><td>BN, BU, GN/YE</td></tr><tr><td>1210180313</td><td>I</td><td>6</td><td>2</td><td>0.35 mm²</td><td>PVC CEI 2011</td><td>Grey</td><td>4.8±0.2</td><td>BN, WH</td></tr><tr><td>1210180149</td><td>I</td><td>9</td><td>4</td><td>0.75 mm²</td><td>PVC CEI 2022 II</td><td>Grey</td><td>7.3±0.2</td><td>BN, BU, BK, GN/YE</td></tr></table>							Molex PN Raw cable	Cable type	Cable code	Wires no.	Cross Section	Jacket material	Jacket color	Diameter Ø [mm]	Wire colors	1210180384	R	3	3	0.75 mm²	TPR HAL. FREE	Black	6.5±0.2	BN, BU, GN/YE	1210180094	T	3	3	0.75 mm²	PUR CSA/UL 20668	Yellow	6.5±0.2	BN, BU, GN/YE	1210180309	Y	3	3	0.75 mm²	SILICONE RUBBER	Red	6.5±0.2	BN, BU, GN/YE	1210180081	F	4	3	1 mm²	PVC CNOMO	Grey	7.1+0.2/-0	BK1, BK2, GN/YE	1210180042	I	4	2	1 mm²	PVC CEI 2022 II O.R.	Grey	7.1+0.2/-0	BN, BU	1210180079	I	4	3	1 mm²	PVC CEI 2022 II O.R.	Grey	7.1+0.2/-0	BN, BU, GN/YE	1210180036	N	4	2	1 mm²	PVC H05VV-F	Black	6.5±0.2	BN, BU	1210180082	N	4	3	1 mm²	PVC H05VV-F	Black	6.9±0.2	BN, BU, GN/YE	1210180117	R	4	3	1 mm²	TPR HAL. FREE	Black	7.1±0.2	BN, BU, GN/YE	1210180085	N	5	3	1.5 mm²	PVC H05VV-F	Black	7.9±0.2	BN, BU, GN/YE	1210180313	I	6	2	0.35 mm²	PVC CEI 2011	Grey	4.8±0.2	BN, WH	1210180149	I	9	4	0.75 mm²	PVC CEI 2022 II	Grey	7.3±0.2	BN, BU, BK, GN/YE	
Molex PN Raw cable	Cable type	Cable code	Wires no.	Cross Section	Jacket material	Jacket color	Diameter Ø [mm]	Wire colors																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180080	I	0	3	1 mm²	PVC CEI 2022 II O.R.	Grey	6.4±0.2	BN, BU, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180467	A	2	2	20 AWG	PVC CSA/UL 2661	Black	5.4±0.2	BN, BU																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180128	A	2	3	20 AWG	PVC CSA/UL 2661	Black	5.6±0.2	BN, BU, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180394	A	2	4	20 AWG	PVC CSA/UL 2661	Black	6.2±0.25	BN, BU, BK, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180297	B	2	2	20 AWG	PUR CSA/UL 20668	Black	5.6±0.2	BN, BU																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180126	B	2	3	20 AWG	PUR CSA/UL 20668	Black	5.6±0.2	BN, BU, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180387	B	2	4	20 AWG	PUR CSA/UL 20668	Black	6.3±0.2	BN, BU, BK, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180122	D	2	3	0.5 mm²	PVC CEI 20-20	Grey	5.5±0.2	BN, BU, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180047	I	2	2	0.5 mm²	PVC CEI 2022 II O.R.	Grey	5.5+0.3/-0	BN, BU																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180284	I	2	3	0.5 mm²	PVC CEI 2022 II O.R.	Grey	5.5+0.3/-0	BN, BU, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180146	I	2	4	0.5 mm²	PVC CEI 2022 II O.R.	Grey	6.5±0.2	BN, BU, BK, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180177	I	2	5	0.5 mm²	PVC CEI 2022 II O.R.	Grey	7.0 +0.3/-0	BN, BU, BK, WH, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180022	N	2	2	0.5 mm²	PVC H03VV-F	Black	5.2±0.2	BN, BU																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1202092753	N	2	3	0.5 mm²	PVC H03VV-F	Black	5.5±0.2	BN, BU, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180153	N	2	4	0.5 mm²	PVC H03VV-F	Black	5.9±0.3	BN, BU, BK, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180046	P	2	2	0.5 mm²	PUR - BLEND	Black	5.5±0.2	BN, BU																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1202092439	P	2	3	0.5 mm²	PUR - BLEND	Black	5.5 +0.3/-0	BN, BU, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180302	P	2	4	0.5 mm²	PUR - BLEND	Black	6.5±0.2	BN, BU, BK, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1202092215	P	2	5	0.5 mm²	PUR - BLEND	Black	7+0.3/-0.1	BN, BU, BK, WH, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180409	A	3	2	18 AWG	PVC CSA/UL 2661	Black	6.2±0.25	BN, BU																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180129	A	3	3	18 AWG	PVC CSA/UL 2661	Black	6.5±0.25	BN, BU, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180159	A	3	4	18 AWG	PVC CSA/UL 2661	Black	7.0+0.3/-0	BN, BU, BK, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180464	A	3	5	18 AWG	PVC CSA/UL 2661	Black	7.8±0.25	BN, BU, BK, WH, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180351	B	3	2	18 AWG	PUR CSA/UL 20668	Black	6.2±0.2	BN, BU																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180127	B	3	3	18 AWG	PUR CSA/UL 20668	Black	6.5±0.2	BN, BU, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180160	B	3	4	18 AWG	PUR CSA/UL 20668	Black	7±0.2	BN, BU, BK, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180463	B	3	5	18 AWG	PUR CSA/UL 20668	Black	7.8±0.25	BN, BU, BK, WH, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180073	D	3	3	0.75 mm²	PVC CEI 20-20	Grey	6.5±0.2	BN, BU, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180145	D	3	4	0.75 mm²	PVC CEI 20-20	Grey	7.1±0.2	BN, BU, BK, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1202098206	I	3	2	0.75 mm²	PVC CEI 2022 II O.R.	Grey	5.5±0.2	BK1, BK2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180120	I	3	3	0.75 mm²	PVC CEI 2022 II O.R.	Grey	6.0±0.2	BK1, BK2, BK3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180143	I	3	4	0.75 mm²	PVC CEI 2022 II O.R.	Grey	7.0±0.2	BN, BU, BK, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180032	N	3	2	0.75 mm²	PVC H05VV-F	Black	6.2±0.2	BN, BU																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180069	N	3	3	0.75 mm²	PVC H05VV-F	Black	6.5±0.2	BN, BU, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180144	N	3	4	0.75 mm²	PVC H05VV-F	Black	7.1±0.2	BN, BU, BK, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180174	N	3	5	0.75 mm²	PVC H05VV-F	Black	8.0+0.2/-0	BN, BU, BK, GY, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1202094190	P	3	2	0.75 mm²	PUR - BLEND	Black	6.5±0.2	BN, BU																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180071	P	3	3	0.75 mm²	PUR - BLEND	Black	6.5±0.2	BN, BU, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180152	P	3	4	0.75 mm²	PUR - BLEND	Black	7.0±0.2	BN, BU, BK, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Molex PN Raw cable	Cable type	Cable code	Wires no.	Cross Section	Jacket material	Jacket color	Diameter Ø [mm]	Wire colors																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180384	R	3	3	0.75 mm²	TPR HAL. FREE	Black	6.5±0.2	BN, BU, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180094	T	3	3	0.75 mm²	PUR CSA/UL 20668	Yellow	6.5±0.2	BN, BU, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180309	Y	3	3	0.75 mm²	SILICONE RUBBER	Red	6.5±0.2	BN, BU, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180081	F	4	3	1 mm²	PVC CNOMO	Grey	7.1+0.2/-0	BK1, BK2, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180042	I	4	2	1 mm²	PVC CEI 2022 II O.R.	Grey	7.1+0.2/-0	BN, BU																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180079	I	4	3	1 mm²	PVC CEI 2022 II O.R.	Grey	7.1+0.2/-0	BN, BU, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180036	N	4	2	1 mm²	PVC H05VV-F	Black	6.5±0.2	BN, BU																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180082	N	4	3	1 mm²	PVC H05VV-F	Black	6.9±0.2	BN, BU, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180117	R	4	3	1 mm²	TPR HAL. FREE	Black	7.1±0.2	BN, BU, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180085	N	5	3	1.5 mm²	PVC H05VV-F	Black	7.9±0.2	BN, BU, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180313	I	6	2	0.35 mm²	PVC CEI 2011	Grey	4.8±0.2	BN, WH																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1210180149	I	9	4	0.75 mm²	PVC CEI 2022 II	Grey	7.3±0.2	BN, BU, BK, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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D					<table><tr><th>Code</th><th>Cable types</th><th>Features</th><th>Cable type Cross section</th></tr><tr><td>N</td><td>PVC</td><td>Application general purpose cable which has good resistance to water, but usually poor oil resistance.</td><td>N2=0.5 mm2 N3=0.75 mm2 N4=1 mm2</td></tr><tr><td>I</td><td>CEI</td><td>Approved to IEC 332-2A, flame retardant and self extinguishing. Limited resistant to mineral oils.</td><td>I2=0.5 mm2 I3=0.75 mm2 I4=1 mm2</td></tr><tr><td>P</td><td>PUR</td><td>Offer good resistance to oil and chemicals. Can swell when constantly immersed in water.</td><td>P2=0.5 mm2 P3=0.75 mm2 P4=1 mm2</td></tr><tr><td>A</td><td>PVC CSA-UL</td><td>Approved to CSA-UL 2661, application general purpose cable which has good resistance to water, but usually poor oil resistance.</td><td>A2=20 AWG A3=18 AWG</td></tr><tr><td>B</td><td>PUR CSA-UL</td><td>Approved to CSA-UL 20668, very good resistance to oil and chemicals.</td><td>B2=20 AWG B3=18 AWG</td></tr></table>							Code	Cable types	Features	Cable type Cross section	N	PVC	Application general purpose cable which has good resistance to water, but usually poor oil resistance.	N2=0.5 mm2 N3=0.75 mm2 N4=1 mm2	I	CEI	Approved to IEC 332-2A, flame retardant and self extinguishing. Limited resistant to mineral oils.	I2=0.5 mm2 I3=0.75 mm2 I4=1 mm2	P	PUR	Offer good resistance to oil and chemicals. Can swell when constantly immersed in water.	P2=0.5 mm2 P3=0.75 mm2 P4=1 mm2	A	PVC CSA-UL	Approved to CSA-UL 2661, application general purpose cable which has good resistance to water, but usually poor oil resistance.	A2=20 AWG A3=18 AWG	B	PUR CSA-UL	Approved to CSA-UL 20668, very good resistance to oil and chemicals.	B2=20 AWG B3=18 AWG																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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ANGULAR TOL ± °		FIRST ANGLE PROJECTION		DRAWING A3-SIZE	SERIES 121050	MATERIAL NUMBER SEE TABLE	CUSTOMER GENERAL MARKET	SHEET NUMBER 3 OF 41																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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Pos.	Molex PN:	Engineering No.:
1	1210400514	E452N3N10012000
2	1210400515	E452N3N30012000
3	1210400516	E452N3N50012000
4	1210400517	E452P3N10012000
5	1210400519	E452P3N30012000
6	1210400755	E452N3N2001P000
7	1210400810	E452N3N15K12000
8	1210400861	E452N3N10011000
9	1210400896	E452A2A80012000
10	1210400897	E452A2A90012000
11	1210400898	E452A2A70012000
12	1210400899	E452A2A40012000
13	1210400900	E452A2A50012000
14	1210400901	E452N3N13K12000
15	1210400909	E452A2A60012000
16	1210400957	E452N3N20012000
17	1210401237	W452P3N30012000
18	1210401242	W452N3N50012000
19	1210401265	W452N3N30012000
20	1210401291	W452N3N10012000
21	1210500294	E452A2A20011C4H
22	1210500295	E452A3A10011C42
23	1210500297	E452A3A30011C44
24	1210500298	E452A3A30011C4H
25	1210500299	E452A3A30012000
26	1210500301	E452A3A30012C4H
27	1210500302	E452A3A50012C4L
28	1210500311	E452B3A30012C4H
29	1210500312	E452B3A30012C4L
30	1210500313	E452B3A50012C4H
31	1210500314	E452B8N10012000
32	1210500339	E452F4N10K11S3B
33	1210500344	E452F4N20011S3B
34	1210500352	E452F4N50011S3B
35	1210500362	E452I0N20011C42
36	1210500375	E452I2N10011C4H
37	1210500376	E452I2N10011C72
38	1210500384	E452I2N20011C3H
39	1210500385	E452I2N20011C4H
40	1210500388	E452I2N30011C32

Pos.	Molex PN:	Engineering No.:
41	1210500389	E452I2N30011C3H
42	1210500390	E452I2N30011C42
43	1210500392	E452I2N30011C4H
44	1210500393	E452I2N30011C4L
45	1210500394	E452I2N30011C4M
46	1210500398	E452I2N50011C42
47	1210500399	E452I2N50011C4H
48	1210500407	E452I4G30011C4B
49	1210500408	E452I4G30011C4H
50	1210500414	E452I4G40011C4H
51	1210500417	E452I4G50011C4H
52	1210500424	E452I4N10011C42
53	1210500428	E452I4N10011C4H
54	1210500434	E452I4N10K11C4H
55	1210500435	E452I4N10K11C4L
56	1210500443	E452I4N15K11C4H
57	1210500448	E452I4N20011C3H
58	1210500452	E452I4N20011C4H
59	1210500455	E452I4N20011C7H
60	1210500465	E452I4N30011A1H
61	1210500467	E452I4N30011C3H
62	1210500468	E452I4N30011C42
63	1210500469	E452I4N30011C44
64	1210500473	E452I4N30011C4H
65	1210500474	E452I4N30011C4L
66	1210500475	E452I4N30011C4M
67	1210500478	E452I4N30011R2H
68	1210500479	E452I4N30011R2L
69	1210500480	E452I4N30011R2M
70	1210500481	E452I4N30011S0H
71	1210500486	E452I4N35011C45
72	1210500489	E452I4N40011C42
73	1210500492	E452I4N40011C4H
74	1210500498	E452I4N50011C3H
75	1210500499	E452I4N50011C42
76	1210500504	E452I4N50011C4H
77	1210500505	E452I4N50011C4L
78	1210500506	E452I4N50011C4M
79	1210500510	E452I4N50011R2L
80	1210500511	E452I4N50011S0H

Pos.	Molex PN:	Engineering No.:
81	1210500514	E452I4N55011C72
82	1210500515	E452I4N60011C42
83	1210500520	E452I4N70011R2H
84	1210500522	E452I4N80011C4H
85	1210500524	E452I8N50011C4H
86	1210500548	E452N3N10011A11
87	1210500549	E452N3N10011C42
88	1210500551	E452N3N10011C45
89	1210500552	E452N3N10011C4B
90	1210500554	E452N3N10011C4H
91	1210500556	E452N3N10011R2H
92	1210500558	E452N3N10012C4H
93	1210500559	E452N3N10012C4L
94	1210500560	E452N3N10022C4L
95	1210500562	E452N3N10K11C42
96	1210500569	E452N3N10K11S02
97	1210500572	E452N3N10K11S0H
98	1210500575	E452N3N10K12C4H
99	1210500576	E452N3N10K12C4L
100	1210500582	E452N3N15011A11
101	1210500583	E452N3N15011A12
102	1210500584	E452N3N15011A15
103	1210500585	E452N3N15011C32
104	1210500591	E452N3N15012C4H
105	1210500594	E452N3N15022C4L
106	1210500599	E452N3N15K12C4H
107	1210500601	E452N3N20011A11
108	1210500602	E452N3N20011A12
109	1210500603	E452N3N20011A14
110	1210500606	E452N3N20011A1H
111	1210500612	E452N3N20011C42
112	1210500620	E452N3N20011C4H
113	1210500621	E452N3N20011C4L
114	1210500624	E452N3N20011R05
115	1210500627	E452N3N20011R2M
116	1210500636	E452N3N25011C42
117	1210500638	E452N3N25011C4H
118	1210500644	E452N3N30011A1H
119	1210500648	E452N3N30011C32
120	1210500649	E452N3N30011C41

Pos.	Molex PN:	Engineering No.:
121	1210500650	E452N3N30011C42
122	1210500651	E452N3N30011C44
123	1210500652	E452N3N30011C45
124	1210500657	E452N3N30011C4H
125	1210500658	E452N3N30011C4L
126	1210500659	E452N3N30011C4M
127	1210500662	E452N3N30011R2H
128	1210500666	E452N3N30011S0D
129	1210500673	E452N3N30012C4H
130	1210500674	E452N3N30012C4L
131	1210500685	E452N3N35011A11
132	1210500689	E452N3N40011A12
133	1210500690	E452N3N40011C42
134	1210500691	E452N3N40011C44
135	1210500692	E452N3N40011C45
136	1210500693	E452N3N40011C4H
137	1210500696	E452N3N50011A1B
138	1210500702	E452N3N50011C42
139	1210500703	E452N3N50011C44
140	1210500705	E452N3N50011C4B
141	1210500707	E452N3N50011C4D
142	1210500708	E452N3N50011C4E
143	1210500709	E452N3N50011C4H
144	1210500711	E452N3N50011S02
145	1210500712	E452N3N50011S0D
146	1210500713	E452N3N50011S0H
147	1210500714	E452N3N50012C44
148	1210500715	E452N3N50012C4H
149	1210500716	E452N3N50012C4L
150	1210500722	E452N3N65021C42
151	1210500730	E452P2N04011C4H
152	1210500735	E452P2N07511C32
153	1210500737	E452P2N10011C4H
154	1210500739	E452P2N10K11C4H
155	1210500741	E452P2N10K11S0H
156	1210500742	E452P2N11011C4H
157	1210500747	E452P2N16011C4H
158	1210500748	E452P2N20011C4H
159	1210500755	E452P2N30011C4L
160	1210500759	E452P2N30011S0H

FORMAT: Met-lega-master-ib-prod-A3 REVISION: E DATE: 2020/01/14	9	8
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4	3	2	1
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Pos.	Molex PN:	Engineering No.:
281	1210502178	E452N2N30011C44
282	1210502180	E452I4N10K11C3H
283	1210502190	E452I2N10014A1G
284	1210502194	E452F4N5001RC4E
285	1210502213	E452N2N30011R2M
286	1210502214	E452N2N15041C4H
287	1210502219	E452I4N50011R2M
288	1210502223	E452P3N5001PC4H
289	1210502232	E452N2N30041C4H
290	1210502233	E452N3N5001PS0H
291	1210502244	E452N3N20011R2H
292	1210502247	E452N2N5001RA1H
293	1210502248	E452N2N10K1RA1H
294	1210502256	E452T3A06011C4H
295	1210502258	E452A3A30012C4M
296	1210502259	E452A3A20011C42
297	1210502262	E452N3N40011R2M
298	1210502278	E452N3N1001TR2H
299	1210502281	E452N2N30011C4M
300	1210502283	E452T3A60011C4H
301	1210502289	E452I4N5001PC4H
302	1210502309	E452N3N4001PC4H
303	1210502311	E452A3A10K11S0H
304	1210502314	E452N3N2001PR2M
305	1210502317	E452N2N10011A12
306	1210502318	E452N3N2001PC3H
307	1210502328	E452B2A30011A15
308	1210502334	E452A3A30011C42
309	1210502335	E452P3N2001PC4H
310	1210502341	E452N3N10K11C4H
311	1210502346	E452N2N10K12C4H
312	1210502352	E452N3N50012S02
313	1210502353	E452A3A30022000
314	1210502357	E452B3A50011C4H
315	1210502359	E452I2N50011C3H
316	1210502363	E452A2A10K11S0H
317	1210502375	E452N2N10011R24
318	1210502389	E452N3N55021A12
319	1210502396	E452P3N10K11C4H
320	1210502404	E452P2N20011S0B

FORMAT: Met-lega-master-lb-prod-A3 REVISION: E DATE: 2020/01/14	9	8
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FORMAT: Met-lega-master-ib-prod-A3
REVISION: E
DATE: 2020/01/14

Pos.	Molex PN:	Engineering No.:
441	1210502866	W452N3N2001RC4A
442	1210502867	W452A3A5001RS0H
443	1210502868	W452N3N5001RS0D
444	1210502869	W452N3N5001RC4E
445	1210502870	W452N3N5001RC4D
446	1210502871	W452N3N5001RC4B
447	1210502872	W452N3N3001RC4E
448	1210502874	W452N3N2001RC4H
449	1210502875	W452N3N2001RA1E
450	1210502876	W452P3N5001RC42
451	1210502877	W452N3N2001RC3A
452	1210502878	W452N3N3001RC4C
453	1210502890	W452N3N5001RA1B
454	1210502892	W452N3N2001RC4E
455	1210502893	W452N3N5001RC3B
456	1210502894	W452P3N5001RC4B
457	1210502908	W452N3N5001RC4C
458	1210502909	W452N3N10K1RC4E
459	1210502910	W452N3N10K1RC4C
460	1210502911	W452F4N5001RC4B
461	1210502914	W452N3N3001RR2M
462	1210502915	W452N3N5001RC4A
463	1210502916	E452N3N0501RC4A
464	1210502922	W452I2N50011C7H
465	1210502923	W452I2N20011C7H
466	1210502924	W452I4N3006PC3B
467	1210502925	W452I4N15K6PC3B
468	1210502934	W452N3N5001RC4H
469	1210502942	W452I2N10K6PC3B
470	1210502953	W452I2N5006PC3B
471	1210502955	W452N3N10K1RC4D
472	1210502956	W452N3N30011C44
473	1210502958	W452N3N2001RC3B
474	1210502968	W452P3N10K1RS0H
475	1210502970	W452F4N3001RC4B
476	1210502973	E452I4G30011C42
477	1210502974	W452P3N3001RA1G
478	1210502976	E452N3N10011C4L
479	1210502977	E452N3N30011A11
480	1210502982	E452A3A10012C4H

FORMAT: Met-lega-master-lb-prod-A3
REVISION: E
DATE: 2020/01/14

Pos.	Molex PN:	Engineering No.:
601	N/A	N/A
602	1210503424	E452N2N2001RA1H
603	1210503435	E452R4N4001PR2E
604	1210503441	E452B2A1501PS3H
605	1210503442	E452P3N30011C7H
606	1210503443	E452N3N10011D05
607	1210503444	E452P2N75011C4M
608	1210503445	E452P2N16K11C4M
609	1210503446	E452P2N22K11C4M
610	1210503463	E452N3N05011C41
611	1210503464	W452B2A1501PS3H
612	1210503467	E452N3N05011C4A
613	1210503481	E452N3N5001RS0H
614	1210503485	E452I4N1001PC3H
615	1210503490	E452N3N2001PC4B
616	1210503491	E452A3A30011C7H
617	1210503497	E452B2A10K1PC4H
618	1210503498	E452B2A3001PC4H
619	1210503499	E452B2A5001PC4H
620	1210503506	E452B2A10K1PC4L
621	1210503507	E452B2A3001PC4L
622	1210503508	E452B2A5001PC4L
623	1210503509	E452P3N30013C4D
624	1210503510	E452P3N30013R2D
625	1210503512	E452N3N10K1PC4H
626	1210503517	E452N2N1501PS0H
627	1210503520	W452P3N5001RC4D
628	1210503521	W452P3N5001RC4E
629	1210503522	E452P2N5001PS0H
630	1210510097	E452N10261E3552
631	1210510106	E452N30011C4214
632	1210510124	E452P10011C4HBH
633	1210510133	E452P20011C4HBH
634	1210510139	E452P30011C4HBH
635	2210500959	E452A2A10011000
636	2210500960	E452A2A10011A11
637	2210500961	E452A2A10011A12
638	2210500962	E452A2A10011A13
639	2210500963	E452A2A10011A14
640	2210500964	E452A2A10011A15

FORMAT: Met-lega-master-lib-prod-A3
REVISION: E
DATE: 2020/01/14

FORMAT: Mat-lega-master-05-prod-A3 REVISION: 2 DATE: 2020/01/14	9	8	7	6	5	4	3	2	1
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FORMAT: Mat-lega-master-05-prod-A3 REVISION: 2 DATE: 2020/01/14	9	8	7	6	5	4	3	2	1
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Pos.	Molex PN:	Engineering No.:
1481	2210501932	E452A3A20011C4C
1482	2210501933	E452A3A20011C4D
1483	2210501934	E452A3A20011C4E
1484	2210501935	E452A3A20011C4G
1485	2210501936	E452A3A20011C4H
1486	2210501937	E452A3A20011C4K
1487	2210501938	E452A3A20011C4L
1488	2210501939	E452A3A20011C4M
1489	2210501944	E452A3A20011E05
1490	N/A	N/A
1491	N/A	N/A
1492	N/A	N/A
1493	N/A	N/A
1494	2210501959	E452A3A20011R05
1495	N/A	N/A
1496	N/A	N/A
1497	N/A	N/A
1498	N/A	N/A
1499	N/A	N/A
1500	N/A	N/A
1501	N/A	N/A
1502	N/A	N/A
1503	N/A	N/A
1504	N/A	N/A
1505	2210501970	E452A3A20011R21
1506	2210501971	E452A3A20011R22
1507	2210501972	E452A3A20011R23
1508	2210501973	E452A3A20011R24
1509	2210501974	E452A3A20011R25
1510	2210501975	E452A3A20011R2A
1511	2210501976	E452A3A20011R2B
1512	2210501977	E452A3A20011R2C
1513	2210501978	E452A3A20011R2D
1514	2210501979	E452A3A20011R2E
1515	2210501980	E452A3A20011R2G
1516	2210501981	E452A3A20011R2H
1517	2210501982	E452A3A20011R2K
1518	2210501983	E452A3A20011R2L
1519	2210501984	E452A3A20011R2M
1520	2210501985	E452A3A20011S01

Pos.	Molex PN:	Engineering No.:
1521	2210501986	E452A3A20011S02
1522	2210501987	E452A3A20011S03
1523	2210501988	E452A3A20011S04
1524	2210501989	E452A3A20011S05
1525	2210501990	E452A3A20011S0A
1526	2210501991	E452A3A20011S0B
1527	2210501992	E452A3A20011S0C
1528	2210501993	E452A3A20011S0D
1529	2210501994	E452A3A20011S0E
1530	2210501995	E452A3A20011S0G
1531	2210501996	E452A3A20011S0H
1532	2210501997	E452A3A20011S0K
1533	2210501998	E452A3A20011S0L
1534	2210501999	E452A3A20011S0M
1535	2210502000	E452A3A30011000
1536	2210502001	E452A3A30011A11
1537	2210502002	E452A3A30011A12
1538	2210502003	E452A3A30011A13
1539	2210502004	E452A3A30011A14
1540	2210502005	E452A3A30011A15
1541	2210502006	E452A3A30011A1A
1542	2210502007	E452A3A30011A1B
1543	2210502008	E452A3A30011A1C
1544	2210502009	E452A3A30011A1D
1545	2210502010	E452A3A30011A1E
1546	2210502011	E452A3A30011A1G
1547	2210502012	E452A3A30011A1H
1548	2210502013	E452A3A30011A1K
1549	2210502014	E452A3A30011A1L
1550	2210502015	E452A3A30011A1M
1551	2210502016	E452A3A30011C31
1552	2210502017	E452A3A30011C32
1553	2210502018	E452A3A30011C33
1554	2210502019	E452A3A30011C34
1555	2210502020	E452A3A30011C35
1556	2210502021	E452A3A30011C3A
1557	2210502022	E452A3A30011C3B
1558	2210502023	E452A3A30011C3C
1559	2210502024	E452A3A30011C3D
1560	2210502025	E452A3A30011C3E

Pos.	Molex PN:	Engineering No.:
1561	2210502026	E452A3A30011C3G
1562	2210502027	E452A3A30011C3H
1563	2210502028	E452A3A30011C3K
1564	2210502029	E452A3A30011C3L
1565	2210502030	E452A3A30011C3M
1566	2210502031	E452A3A30011C41
1567	2210502032	E452A3A30011C43
1568	2210502033	E452A3A30011C45
1569	2210502034	E452A3A30011C4A
1570	2210502035	E452A3A30011C4B
1571	2210502036	E452A3A30011C4C
1572	2210502037	E452A3A30011C4D
1573	2210502038	E452A3A30011C4E
1574	2210502039	E452A3A30011C4G
1575	2210502040	E452A3A30011C4K
1576	2210502041	E452A3A30011C4M
1577	2210502046	E452A3A30011E05
1578	N/A	N/A
1579	N/A	N/A
1580	N/A	N/A
1581	N/A	N/A
1582	2210502061	E452A3A30011R05
1583	N/A	N/A
1584	N/A	N/A
1585	N/A	N/A
1586	N/A	N/A
1587	N/A	N/A
1588	N/A	N/A
1589	N/A	N/A
1590	N/A	N/A
1591	N/A	N/A
1592	N/A	N/A
1593	2210502072	E452A3A30011R21
1594	2210502073	E452A3A30011R22
1595	2210502074	E452A3A30011R23
1596	2210502075	E452A3A30011R24
1597	2210502076	E452A3A30011R25
1598	2210502077	E452A3A30011R2A
1599	2210502078	E452A3A30011R2B
1600	2210502079	E452A3A30011R2C

Pos.	Molex PN:	Engineering No.:
1601	2210502080	E452A3A30011R2D
1602	2210502081	E452A3A30011R2E
1603	2210502082	E452A3A30011R2G
1604	2210502083	E452A3A30011R2H
1605	2210502084	E452A3A30011R2K
1606	2210502085	E452A3A30011R2M
1607	2210502086	E452A3A30011S01
1608	2210502087	E452A3A30011S02
1609	2210502088	E452A3A30011S03
1610	2210502089	E452A3A30011S04
1611	2210502090	E452A3A30011S05
1612	2210502091	E452A3A30011S0A
1613	2210502092	E452A3A30011S0B
1614	2210502093	E452A3A30011S0C
1615	2210502094	E452A3A30011S0D
1616	2210502095	E452A3A30011S0E
1617	2210502096	E452A3A30011S0G
1618	2210502097	E452A3A30011S0K
1619	2210502098	E452A3A30011S0L
1620	2210502099	E452A3A30011S0M
1621	2210502100	E452A3A50011000
1622	2210502101	E452A3A50011A11
1623	2210502102	E452A3A50011A12
1624	2210502103	E452A3A50011A13
1625	2210502104	E452A3A50011A14
1626	2210502105	E452A3A50011A15
1627	2210502106	E452A3A50011A1A
1628	2210502107	E452A3A50011A1B
1629	2210502108	E452A3A50011A1C
1630	2210502109	E452A3A50011A1D
1631	2210502110	E452A3A50011A1E
1632	2210502111	E452A3A50011A1G
1633	2210502112	E452A3A50011A1H
1634	2210502113	E452A3A50011A1K
1635	2210502114	E452A3A50011A1L
1636	2210502115	E452A3A50011A1M
1637	2210502116	E452A3A50011C31
1638	2210502117	E452A3A50011C32
1639	2210502118	E452A3A50011C33
1640	2210502119	E452A3A50011C34

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REVISION: E
DATE: 2020/01/14

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Pos.	Molex PN:	Engineering No.:
1761	2210502268	E452B2A10011R05
1762	N/A	N/A
1763	N/A	N/A
1764	N/A	N/A
1765	N/A	N/A
1766	N/A	N/A
1767	N/A	N/A
1768	N/A	N/A
1769	N/A	N/A
1770	N/A	N/A
1771	N/A	N/A
1772	2210502279	E452B2A10011R21
1773	2210502280	E452B2A10011R22
1774	2210502281	E452B2A10011R23
1775	2210502282	E452B2A10011R24
1776	2210502283	E452B2A10011R25
1777	2210502284	E452B2A10011R2A
1778	2210502285	E452B2A10011R2B
1779	2210502286	E452B2A10011R2C
1780	2210502287	E452B2A10011R2D
1781	2210502288	E452B2A10011R2E
1782	2210502289	E452B2A10011R2G
1783	2210502290	E452B2A10011R2H
1784	2210502291	E452B2A10011R2K
1785	2210502292	E452B2A10011R2L
1786	2210502293	E452B2A10011R2M
1787	2210502294	E452B2A10011S01
1788	2210502295	E452B2A10011S02
1789	2210502296	E452B2A10011S03
1790	2210502297	E452B2A10011S04
1791	2210502298	E452B2A10011S05
1792	2210502299	E452B2A10011S0A
1793	2210502300	E452B2A10011S0B
1794	2210502301	E452B2A10011S0C
1795	2210502302	E452B2A10011S0D
1796	2210502303	E452B2A10011S0E
1797	2210502304	E452B2A10011S0G
1798	2210502305	E452B2A10011S0H
1799	2210502306	E452B2A10011S0K
1800	2210502307	E452B2A10011S0L

FORMAT: Met-lega-master-tb-prod-A3
REVISION: E
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TABLE 3 - PART LIST

Pos.	Molex PN:	Engineering No.:
1801	2210502308	E452B2A10011S0M
1802	2210502309	E452B2A10K11000
1803	2210502310	E452B2A10K11A11
1804	2210502311	E452B2A10K11A12
1805	2210502312	E452B2A10K11A13
1806	2210502313	E452B2A10K11A14
1807	2210502314	E452B2A10K11A15
1808	2210502315	E452B2A10K11A1A
1809	2210502316	E452B2A10K11A1B
1810	2210502317	E452B2A10K11A1C
1811	2210502318	E452B2A10K11A1D
1812	2210502319	E452B2A10K11A1E
1813	2210502320	E452B2A10K11A1G
1814	2210502321	E452B2A10K11A1H
1815	2210502322	E452B2A10K11A1K
1816	2210502323	E452B2A10K11A1L
1817	2210502324	E452B2A10K11A1M
1818	2210502325	E452B2A10K11C31
1819	2210502326	E452B2A10K11C32
1820	2210502327	E452B2A10K11C33
1821	2210502328	E452B2A10K11C34
1822	2210502329	E452B2A10K11C35
1823	2210502330	E452B2A10K11C3A
1824	2210502331	E452B2A10K11C3B
1825	2210502332	E452B2A10K11C3C
1826	2210502333	E452B2A10K11C3D
1827	2210502334	E452B2A10K11C3E
1828	2210502335	E452B2A10K11C3G
1829	2210502336	E452B2A10K11C3H
1830	2210502337	E452B2A10K11C3K
1831	2210502338	E452B2A10K11C3L
1832	2210502339	E452B2A10K11C3M
1833	2210502340	E452B2A10K11C41
1834	2210502341	E452B2A10K11C42
1835	2210502342	E452B2A10K11C43
1836	2210502343	E452B2A10K11C44
1837	2210502344	E452B2A10K11C45
1838	2210502345	E452B2A10K11C4A
1839	2210502346	E452B2A10K11C4B
1840	2210502347	E452B2A10K11C4C

Pos.	Molex PN:	Engineering No.:
1841	2210502348	E452B2A10K11C4D
1842	2210502349	E452B2A10K11C4E
1843	2210502350	E452B2A10K11C4G
1844	2210502351	E452B2A10K11C4H
1845	2210502352	E452B2A10K11C4K
1846	2210502353	E452B2A10K11C4L
1847	2210502354	E452B2A10K11C4M
1848	2210502359	E452B2A10K11E05
1849	N/A	N/A
1850	N/A	N/A
1851	N/A	N/A
1852	N/A	N/A
1853	2210502374	E452B2A10K11R05
1854	N/A	N/A
1855	N/A	N/A
1856	N/A	N/A
1857	N/A	N/A
1858	N/A	N/A
1859	N/A	N/A
1860	N/A	N/A
1861	N/A	N/A
1862	N/A	N/A
1863	N/A	N/A
1864	2210502385	E452B2A10K11R21
1865	2210502386	E452B2A10K11R22
1866	2210502387	E452B2A10K11R23
1867	2210502388	E452B2A10K11R24
1868	2210502389	E452B2A10K11R25
1869	2210502390	E452B2A10K11R2A
1870	2210502391	E452B2A10K11R2B
1871	2210502392	E452B2A10K11R2C
1872	2210502393	E452B2A10K11R2D
1873	2210502394	E452B2A10K11R2E
1874	2210502395	E452B2A10K11R2G
1875	2210502396	E452B2A10K11R2H
1876	2210502397	E452B2A10K11R2K
1877	2210502398	E452B2A10K11R2L
1878	2210502399	E452B2A10K11R2M
1879	2210502400	E452B2A10K11S01
1880	2210502401	E452B2A10K11S02

Pos.	Molex PN:	Engineering No.:
1881	2210502402	E452B2A10K11S03
1882	2210502403	E452B2A10K11S04
1883	2210502404	E452B2A10K11S05
1884	2210502405	E452B2A10K11S0A
1885	2210502406	E452B2A10K11S0B
1886	2210502407	E452B2A10K11S0C
1887	2210502408	E452B2A10K11S0D
1888	2210502409	E452B2A10K11S0E
1889	2210502410	E452B2A10K11S0G
1890	2210502411	E452B2A10K11S0H
1891	2210502412	E452B2A10K11S0K
1892	2210502413	E452B2A10K11S0L
1893	2210502414	E452B2A10K11S0M
1894	2210502415	E452B2A15011000
1895	2210502416	E452B2A15011A11
1896	2210502417	E452B2A15011A12
1897	2210502418	E452B2A15011A13
1898	2210502419	E452B2A15011A14
1899	2210502420	E452B2A15011A15
1900	2210502421	E452B2A15011A1A
1901	2210502422	E452B2A15011A1B
1902	2210502423	E452B2A15011A1C
1903	2210502424	E452B2A15011A1D
1904	2210502425	E452B2A15011A1E
1905	2210502426	E452B2A15011A1G
1906	2210502427	E452B2A15011A1H
1907	2210502428	E452B2A15011A1K
1908	2210502429	E452B2A15011A1L
1909	2210502430	E452B2A15011A1M
1910	2210502431	E452B2A15011C31
1911	2210502432	E452B2A15011C32
1912	2210502433	E452B2A15011C33
1913	2210502434	E452B2A15011C34
1914	2210502435	E452B2A15011C35
1915	2210502436	E452B2A15011C3A
1916	2210502437	E452B2A15011C3B
1917	2210502438	E452B2A15011C3C
1918	2210502439	E452B2A15011C3D
1919	2210502440	E452B2A15011C3E
1920	2210502441	E452B2A15011C3G

Pos.	Molex PN:	Engineering No.:
1921	2210502442	E452B2A15011C3H
1922	2210502443	E452B2A15011C3K
1923	2210502444	E452B2A15011C3L
1924	2210502445	E452B2A15011C3M
1925	2210502446	E452B2A15011C41
1926	2210502447	E452B2A15011C42
1927	2210502448	E452B2A15011C43
1928	2210502449	E452B2A15011C44
1929	2210502450	E452B2A15011C45
1930	2210502451	E452B2A15011C4A
1931	2210502452	E452B2A15011C4B
1932	2210502453	E452B2A15011C4C
1933	2210502454	E452B2A15011C4D
1934	2210502455	E452B2A15011C4E
1935	2210502456	E452B2A15011C4G
1936	2210502457	E452B2A15011C4H
1937	2210502458	E452B2A15011C4K
1938	2210502459	E452B2A15011C4L
1939	2210502460	E452B2A15011C4M
1940	2210502465	E452B2A15011E05
1941	N/A	N/A
1942	N/A	N/A
1943	N/A	N/A
1944	N/A	N/A
1945	2210502480	E452B2A15011R05
1946	N/A	N/A
1947	N/A	N/A
1948	N/A	N/A
1949	N/A	N/A
1950	N/A	N/A
1951	N/A	N/A
1952	N/A	N/A
1953	N/A	N/A
1954	N/A	N/A
1955	N/A	N/A
1956	2210502491	E452B2A15011R21
1957	2210502492	E452B2A15011R22
1958	2210502493	E452B2A15011R23
1959	2210502494	E452B2A15011R24
1960	2210502495	E452B2A15011R25

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DOCUMENT STATUS

P1

RELEASE DATE

2022/07/19

09:04:35

FORMAT: Met-lega-master-ib-prod-A3

REVISION: E

DATE: 2020/01/14

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DIMENSION UNITS

mm

SCALE

NTS

GENERAL TOLERANCES
(UNLESS SPECIFIED)

MM

INCH

4 PLACES

±

±

3 PLACES

±

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2 PLACES

±

±

1 PLACE

±

±

0 PLACES

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ANGULAR TOL

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°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

FIRST ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

121050

CURRENT REV DESC: REVISION CREATED FOR
REMOVING PRE-RELEASE STAMP

EC NO: 714567

DRWN: SUGEEB

CHK'D: GGA

APPR: GGA

2022/07/18

2022/07/19

2022/07/19

INITIAL REVISION:

DRWN: JMARSZALEK

APPR: MDYSZEWSKA

2012/08/27

2012/08/20

molex

E452XXXXXXXXXX

DIN FORM A EN 175301-803

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-121050-001

DOC TYPE

PSD

DOC PART

001

REVISION

E1

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

15 OF 41

Pos.	Molex PN:	Engineering No.:
2401	N/A	N/A
2402	N/A	N/A
2403	2210503008	E452B3A10K11R05
2404	N/A	N/A
2405	N/A	N/A
2406	N/A	N/A
2407	N/A	N/A
2408	N/A	N/A
2409	N/A	N/A
2410	N/A	N/A
2411	N/A	N/A
2412	N/A	N/A
2413	N/A	N/A
2414	2210503019	E452B3A10K11R21
2415	2210503020	E452B3A10K11R22
2416	2210503021	E452B3A10K11R23
2417	2210503022	E452B3A10K11R24
2418	2210503023	E452B3A10K11R25
2419	2210503024	E452B3A10K11R2A
2420	2210503025	E452B3A10K11R2B
2421	2210503026	E452B3A10K11R2C
2422	2210503027	E452B3A10K11R2D
2423	2210503028	E452B3A10K11R2E
2424	2210503029	E452B3A10K11R2G
2425	2210503030	E452B3A10K11R2H
2426	2210503031	E452B3A10K11R2K
2427	2210503032	E452B3A10K11R2L
2428	2210503033	E452B3A10K11R2M
2429	2210503034	E452B3A10K11S01
2430	2210503035	E452B3A10K11S02
2431	2210503036	E452B3A10K11S03
2432	2210503037	E452B3A10K11S04
2433	2210503038	E452B3A10K11S05
2434	2210503039	E452B3A10K11S0A
2435	2210503040	E452B3A10K11S0B
2436	2210503041	E452B3A10K11S0C
2437	2210503042	E452B3A10K11S0D
2438	2210503043	E452B3A10K11S0E
2439	2210503044	E452B3A10K11S0G
2440	2210503045	E452B3A10K11S0H

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FORMAT: Mat-lega-master-ss-prod-A3 REVISION: 2 DATE: 2020/01/14	9	8	7	6	5	4	3	2	1
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FORMAT: Mat-lega-master-ss-prod-A3 REVISION: 2 DATE: 2020/01/14	9	8	7	6	5	4	3	2	1
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TABLE 3 - PART LIST

Pos.	Molex PN:	Engineering No.:
2761	2210503408	E452B3A50011C4L
2762	2210503409	E452B3A50011C4M
2763	2210503414	E452B3A50011E05
2764	N/A	N/A
2765	N/A	N/A
2766	N/A	N/A
2767	N/A	N/A
2768	2210503429	E452B3A50011R05
2769	N/A	N/A
2770	N/A	N/A
2771	N/A	N/A
2772	N/A	N/A
2773	N/A	N/A
2774	N/A	N/A
2775	N/A	N/A
2776	N/A	N/A
2777	N/A	N/A
2778	N/A	N/A
2779	2210503440	E452B3A50011R21
2780	2210503441	E452B3A50011R22
2781	2210503442	E452B3A50011R23
2782	2210503443	E452B3A50011R24
2783	2210503444	E452B3A50011R25
2784	2210503445	E452B3A50011R2A
2785	2210503446	E452B3A50011R2B
2786	2210503447	E452B3A50011R2C
2787	2210503448	E452B3A50011R2D
2788	2210503449	E452B3A50011R2E
2789	2210503450	E452B3A50011R2G
2790	2210503451	E452B3A50011R2H
2791	2210503452	E452B3A50011R2K
2792	2210503453	E452B3A50011R2L
2793	2210503454	E452B3A50011R2M
2794	2210503455	E452B3A50011S01
2795	2210503456	E452B3A50011S02
2796	2210503457	E452B3A50011S03
2797	2210503458	E452B3A50011S04
2798	2210503459	E452B3A50011S05
2799	2210503460	E452B3A50011S0A
2800	2210503461	E452B3A50011S0B

Pos.	Molex PN:	Engineering No.:
2801	2210503462	E452B3A50011S0C
2802	2210503463	E452B3A50011S0D
2803	2210503464	E452B3A50011S0E
2804	2210503465	E452B3A50011S0G
2805	2210503466	E452B3A50011S0H
2806	2210503467	E452B3A50011S0K
2807	2210503468	E452B3A50011S0L
2808	2210503469	E452B3A50011S0M
2809	2210503470	E452I2N20011A11
2810	2210503471	E452I2N20011A12
2811	2210503472	E452I2N20011A13
2812	2210503473	E452I2N20011A14
2813	2210503474	E452I2N20011A15
2814	2210503475	E452I2N20011A1A
2815	2210503476	E452I2N20011A1B
2816	2210503477	E452I2N20011A1C
2817	2210503478	E452I2N20011A1D
2818	2210503479	E452I2N20011A1E
2819	2210503480	E452I2N20011A1G
2820	2210503481	E452I2N20011A1H
2821	2210503482	E452I2N20011A1K
2822	2210503483	E452I2N20011A1L
2823	2210503484	E452I2N20011A1M
2824	2210503485	E452I2N20011C31
2825	2210503486	E452I2N20011C32
2826	2210503487	E452I2N20011C33
2827	2210503488	E452I2N20011C34
2828	2210503489	E452I2N20011C35
2829	2210503490	E452I2N20011C3A
2830	2210503491	E452I2N20011C3B
2831	2210503492	E452I2N20011C3C
2832	2210503493	E452I2N20011C3D
2833	2210503494	E452I2N20011C3E
2834	2210503495	E452I2N20011C3G
2835	2210503497	E452I2N20011C3K
2836	2210503498	E452I2N20011C3L
2837	2210503499	E452I2N20011C3M
2838	2210503501	E452I2N10011000
2839	2210503502	E452I2N10011A11
2840	2210503503	E452I2N10011A12

Pos.	Molex PN:	Engineering No.:
2841	2210503504	E452I2N10011A13
2842	2210503505	E452I2N10011A14
2843	2210503506	E452I2N10011A15
2844	2210503507	E452I2N10011A1A
2845	2210503508	E452I2N10011A1B
2846	2210503509	E452I2N10011A1C
2847	2210503510	E452I2N10011A1D
2848	2210503511	E452I2N10011A1E
2849	2210503512	E452I2N10011A1G
2850	2210503513	E452I2N10011A1H
2851	2210503514	E452I2N10011A1K
2852	2210503515	E452I2N10011A1L
2853	2210503516	E452I2N10011A1M
2854	2210503517	E452I2N10011C31
2855	2210503518	E452I2N10011C32
2856	2210503519	E452I2N10011C33
2857	2210503520	E452I2N10011C34
2858	2210503521	E452I2N10011C35
2859	2210503522	E452I2N10011C3A
2860	2210503523	E452I2N10011C3B
2861	2210503524	E452I2N10011C3C
2862	2210503525	E452I2N10011C3D
2863	2210503526	E452I2N10011C3E
2864	2210503527	E452I2N10011C3G
2865	2210503528	E452I2N10011C3H
2866	2210503529	E452I2N10011C3K
2867	2210503530	E452I2N10011C3L
2868	2210503531	E452I2N10011C3M
2869	2210503532	E452I2N10011C41
2870	2210503533	E452I2N10011C43
2871	2210503534	E452I2N10011C44
2872	2210503535	E452I2N10011C45
2873	2210503536	E452I2N10011C4A
2874	2210503537	E452I2N10011C4B
2875	2210503538	E452I2N10011C4C
2876	2210503539	E452I2N10011C4D
2877	2210503540	E452I2N10011C4E
2878	2210503541	E452I2N10011C4G
2879	2210503542	E452I2N10011C4K
2880	2210503543	E452I2N10011C4L

Pos.	Molex PN:	Engineering No.:
2881	2210503544	E452I2N10011C4M
2882	2210503549	E452I2N10011E05
2883	N/A	N/A
2884	N/A	N/A
2885	N/A	N/A
2886	N/A	N/A
2887	2210503564	E452I2N10011R05
2888	N/A	N/A
2889	N/A	N/A
2890	N/A	N/A
2891	N/A	N/A
2892	N/A	N/A
2893	N/A	N/A
2894	N/A	N/A
2895	N/A	N/A
2896	N/A	N/A
2897	N/A	N/A
2898	2210503575	E452I2N10011R21
2899	2210503576	E452I2N10011R22
2900	2210503577	E452I2N10011R23
2901	2210503578	E452I2N10011R24
2902	2210503579	E452I2N10011R25
2903	2210503580	E452I2N10011R2A
2904	2210503581	E452I2N10011R2B
2905	2210503582	E452I2N10011R2C
2906	2210503583	E452I2N10011R2D
2907	2210503584	E452I2N10011R2E
2908	2210503585	E452I2N10011R2G
2909	2210503586	E452I2N10011R2H
2910	2210503587	E452I2N10011R2K
2911	2210503588	E452I2N10011R2L
2912	2210503589	E452I2N10011R2M
2913	2210503590	E452I2N10011S01
2914	2210503591	E452I2N10011S02
2915	2210503592	E452I2N10011S03
2916	2210503593	E452I2N10011S04
2917	2210503594	E452I2N10011S05
2918	2210503595	E452I2N10011S0A
2919	2210503596	E452I2N10011S0B
2920	2210503597	E452I2N10011S0C

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DIMENSION UNITS

mm

SCALE

NTS

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	±	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	±	°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

CURRENT REV DESC: REVISION CREATED FOR
REMOVING PRE-RELEASE STAMP

EC NO: 714567
DRWN: SUGEEB
CHK'D: GGA
APPR: GGA

2022/07/18
2022/07/19
2022/07/19

INITIAL REVISION:
DRWN: JMARSZALEK
APPR: MDYSZEWSKA

2012/08/27
2012/08/20

FIRST ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

SD-121050-001

PSD

001

E1

SEE TABLE

GENERAL MARKET

21 OF 41

TABLE 3 - PART LIST

Pos.	Molex PN:	Engineering No.:
2921	2210503598	E452I2N10011S0D
2922	2210503599	E452I2N10011S0E
2923	2210503600	E452I2N10011S0G
2924	2210503601	E452I2N10011S0H
2925	2210503602	E452I2N10011S0K
2926	2210503603	E452I2N10011S0L
2927	2210503604	E452I2N10011S0M
2928	2210503605	E452I2N10K11000
2929	2210503606	E452I2N10K11A11
2930	2210503607	E452I2N10K11A12
2931	2210503608	E452I2N10K11A13
2932	2210503609	E452I2N10K11A14
2933	2210503610	E452I2N10K11A15
2934	2210503611	E452I2N10K11A1A
2935	2210503612	E452I2N10K11A1B
2936	2210503613	E452I2N10K11A1C
2937	2210503614	E452I2N10K11A1D
2938	2210503615	E452I2N10K11A1E
2939	2210503616	E452I2N10K11A1G
2940	2210503617	E452I2N10K11A1H
2941	2210503618	E452I2N10K11A1K
2942	2210503619	E452I2N10K11A1L
2943	2210503620	E452I2N10K11A1M
2944	2210503621	E452I2N10K11C31
2945	2210503622	E452I2N10K11C32
2946	2210503623	E452I2N10K11C33
2947	2210503624	E452I2N10K11C34
2948	2210503625	E452I2N10K11C35
2949	2210503626	E452I2N10K11C3A
2950	2210503627	E452I2N10K11C3B
2951	2210503628	E452I2N10K11C3C
2952	2210503629	E452I2N10K11C3D
2953	2210503630	E452I2N10K11C3E
2954	2210503631	E452I2N10K11C3G
2955	2210503632	E452I2N10K11C3H
2956	2210503633	E452I2N10K11C3K
2957	2210503634	E452I2N10K11C3L
2958	2210503635	E452I2N10K11C3M
2959	2210503636	E452I2N10K11C41
2960	2210503637	E452I2N10K11C42

Pos.	Molex PN:	Engineering No.:
2961	2210503638	E452I2N10K11C43
2962	2210503639	E452I2N10K11C44
2963	2210503640	E452I2N10K11C45
2964	2210503641	E452I2N10K11C4A
2965	2210503642	E452I2N10K11C4B
2966	2210503643	E452I2N10K11C4C
2967	2210503644	E452I2N10K11C4D
2968	2210503645	E452I2N10K11C4E
2969	2210503646	E452I2N10K11C4G
2970	2210503647	E452I2N10K11C4K
2971	2210503648	E452I2N10K11C4L
2972	2210503649	E452I2N10K11C4M
2973	2210503654	E452I2N10K11E05
2974	N/A	N/A
2975	N/A	N/A
2976	N/A	N/A
2977	N/A	N/A
2978	2210503669	E452I2N10K11R05
2979	N/A	N/A
2980	N/A	N/A
2981	N/A	N/A
2982	N/A	N/A
2983	N/A	N/A
2984	N/A	N/A
2985	N/A	N/A
2986	N/A	N/A
2987	N/A	N/A
2988	N/A	N/A
2989	2210503680	E452I2N10K11R21
2990	2210503681	E452I2N10K11R22
2991	2210503682	E452I2N10K11R23
2992	2210503683	E452I2N10K11R24
2993	2210503684	E452I2N10K11R25
2994	2210503685	E452I2N10K11R2A
2995	2210503686	E452I2N10K11R2B
2996	2210503687	E452I2N10K11R2C
2997	2210503688	E452I2N10K11R2D
2998	2210503689	E452I2N10K11R2E
2999	2210503690	E452I2N10K11R2G
3000	2210503691	E452I2N10K11R2H

Pos.	Molex PN:	Engineering No.:
3001	2210503692	E452I2N10K11R2K
3002	2210503693	E452I2N10K11R2L
3003	2210503694	E452I2N10K11R2M
3004	2210503695	E452I2N10K11S01
3005	2210503696	E452I2N10K11S02
3006	2210503697	E452I2N10K11S03
3007	2210503698	E452I2N10K11S04
3008	2210503699	E452I2N10K11S05
3009	2210503700	E452I2N10K11S0A
3010	2210503701	E452I2N10K11S0B
3011	2210503702	E452I2N10K11S0C
3012	2210503703	E452I2N10K11S0D
3013	2210503704	E452I2N10K11S0E
3014	2210503705	E452I2N10K11S0G
3015	2210503706	E452I2N10K11S0H
3016	2210503707	E452I2N10K11S0K
3017	2210503708	E452I2N10K11S0L
3018	2210503709	E452I2N10K11S0M
3019	2210503710	E452I2N15011000
3020	2210503711	E452I2N15011A11
3021	2210503712	E452I2N15011A12
3022	2210503713	E452I2N15011A13
3023	2210503714	E452I2N15011A14
3024	2210503715	E452I2N15011A15
3025	2210503716	E452I2N15011A1A
3026	2210503717	E452I2N15011A1B
3027	2210503718	E452I2N15011A1C
3028	2210503719	E452I2N15011A1D
3029	2210503720	E452I2N15011A1E
3030	2210503721	E452I2N15011A1G
3031	2210503722	E452I2N15011A1H
3032	2210503723	E452I2N15011A1K
3033	2210503724	E452I2N15011A1L
3034	2210503725	E452I2N15011A1M
3035	2210503726	E452I2N15011C31
3036	2210503727	E452I2N15011C32
3037	2210503728	E452I2N15011C33
3038	2210503729	E452I2N15011C34
3039	2210503730	E452I2N15011C35
3040	2210503731	E452I2N15011C3A

Pos.	Molex PN:	Engineering No.:
3041	2210503732	E452I2N15011C3B
3042	2210503733	E452I2N15011C3C
3043	2210503734	E452I2N15011C3D
3044	2210503735	E452I2N15011C3E
3045	2210503736	E452I2N15011C3G
3046	2210503737	E452I2N15011C3K
3047	2210503738	E452I2N15011C3L
3048	2210503739	E452I2N15011C3M
3049	2210503740	E452I2N15011C41
3050	2210503741	E452I2N15011C42
3051	2210503742	E452I2N15011C43
3052	2210503743	E452I2N15011C44
3053	2210503744	E452I2N15011C45
3054	2210503745	E452I2N15011C4A
3055	2210503746	E452I2N15011C4B
3056	2210503747	E452I2N15011C4C
3057	2210503748	E452I2N15011C4D
3058	2210503749	E452I2N15011C4E
3059	2210503750	E452I2N15011C4G
3060	2210503751	E452I2N15011C4H
3061	2210503752	E452I2N15011C4K
3062	2210503753	E452I2N15011C4L
3063	2210503754	E452I2N15011C4M
3064	2210503759	E452I2N15011E05
3065	N/A	N/A
3066	N/A	N/A
3067	N/A	N/A
3068	N/A	N/A
3069	2210503774	E452I2N15011R05
3070	N/A	N/A
3071	N/A	N/A
3072	N/A	N/A
3073	N/A	N/A
3074	N/A	N/A
3075	N/A	N/A
3076	N/A	N/A
3077	N/A	N/A
3078	N/A	N/A
3079	N/A	N/A
3080	2210503785	E452I2N15011R21

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DIMENSION UNITS

mm

SCALE

NTS

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	±	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	±	°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

FIRST ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

121050

CURRENT REV DESC: REVISION CREATED FOR
REMOVING PRE-RELEASE STAMP

EC NO: 714567

DRWN: SUGEEB

CHK'D: GGA

APPR: GGA

2022/07/18

2022/07/19

2022/07/19

INITIAL REVISION:

DRWN: JMARSZALEK

APPR: MDYSZEWSKA

2012/08/27

2012/08/20

molex

E452XXXXXXXXXX
DIN FORM A EN 175301-803

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-121050-001

DOC TYPE

PSD

DOC PART

001

REVISION

E1

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

22 OF 41

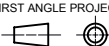
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TABLE 3 - PART LIST																														
Pos.	Molex PN:	Engineering No.:	Pos.	Molex PN:	Engineering No.:	Pos.	Molex PN:	Engineering No.:																						
3081	2210503786	E452I2N15011R22	3121	2210503827	E452I2N20011C4K	3161	2210503879	E452I2N20011S0A																						
3082	2210503787	E452I2N15011R23	3122	2210503828	E452I2N20011C4L	3162	2210503880	E452I2N20011S0B																						
3083	2210503788	E452I2N15011R24	3123	2210503829	E452I2N20011C4M	3163	2210503881	E452I2N20011S0C																						
3084	2210503789	E452I2N15011R25	3124	2210503833	E452I2N20011E05	3164	2210503882	E452I2N20011S0D																						
3085	2210503790	E452I2N15011R2A	3125	N/A	N/A	3165	2210503883	E452I2N20011S0E																						
3086	2210503791	E452I2N15011R2B	3126	N/A	N/A	3166	2210503884	E452I2N20011S0G																						
3087	2210503792	E452I2N15011R2C	3127	N/A	N/A	3167	2210503885	E452I2N20011S0H																						
3088	2210503793	E452I2N15011R2D	3128	N/A	N/A	3168	2210503886	E452I2N20011S0K																						
3089	2210503794	E452I2N15011R2E	3129	2210503848	E452I2N20011R05	3169	2210503887	E452I2N20011S0L																						
3090	2210503795	E452I2N15011R2G	3130	N/A	N/A	3170	2210503888	E452I2N20011S0M																						
3091	2210503796	E452I2N15011R2H	3131	N/A	N/A	3171	2210503889	E452I2N30011000																						
3092	2210503797	E452I2N15011R2K	3132	N/A	N/A	3172	2210503890	E452I2N30011A11																						
3093	2210503798	E452I2N15011R2L	3133	N/A	N/A	3173	2210503891	E452I2N30011A12																						
3094	2210503799	E452I2N15011R2M	3134	N/A	N/A	3174	2210503892	E452I2N30011A13																						
3095	2210503800	E452I2N15011S01	3135	N/A	N/A	3175	2210503893	E452I2N30011A14																						
3096	2210503801	E452I2N15011S02	3136	N/A	N/A	3176	2210503894	E452I2N30011A15																						
3097	2210503802	E452I2N15011S03	3137	N/A	N/A	3177	2210503895	E452I2N30011A1A																						
3098	2210503803	E452I2N15011S04	3138	N/A	N/A	3178	2210503896	E452I2N30011A1B																						
3099	2210503804	E452I2N15011S05	3139	N/A	N/A	3179	2210503897	E452I2N30011A1C																						
3100	2210503805	E452I2N15011S0A	3140	2210503859	E452I2N20011R21	3180	2210503898	E452I2N30011A1D																						
3101	2210503806	E452I2N15011S0B	3141	2210503860	E452I2N20011R22	3181	2210503899	E452I2N30011A1E																						
3102	2210503807	E452I2N15011S0C	3142	2210503861	E452I2N20011R23	3182	2210503900	E452I2N30011A1G																						
3103	2210503808	E452I2N15011S0D	3143	2210503862	E452I2N20011R24	3183	2210503901	E452I2N30011A1H																						
3104	2210503809	E452I2N15011S0E	3144	2210503863	E452I2N20011R25	3184	2210503902	E452I2N30011A1K																						
3105	2210503810	E452I2N15011S0G	3145	2210503864	E452I2N20011R2A	3185	2210503903	E452I2N30011A1L																						
3106	2210503811	E452I2N15011S0H	3146	2210503865	E452I2N20011R2B	3186	2210503904	E452I2N30011A1M																						
3107	2210503812	E452I2N15011S0K	3147	2210503866	E452I2N20011R2C	3187	2210503905	E452I2N30011C31																						
3108	2210503813	E452I2N15011S0L	3148	2210503867	E452I2N20011R2D	3188	2210503906	E452I2N30011C33																						
3109	2210503814	E452I2N15011S0M	3149	2210503868	E452I2N20011R2E	3189	2210503907	E452I2N30011C34																						
3110	2210503815	E452I2N20011000	3150	2210503869	E452I2N20011R2G	3190	2210503908	E452I2N30011C35																						
3111	2210503816	E452I2N20011C41	3151	2210503870	E452I2N20011R2H	3191	2210503909	E452I2N30011C3A																						
3112	2210503817	E452I2N20011C42	3152	2210503871	E452I2N20011R2K	3192	2210503910	E452I2N30011C3B																						
3113	2210503818	E452I2N20011C43	3153	2210503872	E452I2N20011R2L	3193	2210503911	E452I2N30011C3C																						
3114	2210503819	E452I2N20011C44	3154	2210503873	E452I2N20011R2M	3194	2210503912	E452I2N30011C3D																						
3115	2210503820	E452I2N20011C45	3155	2210503874	E452I2N20011S01	3195	2210503913	E452I2N30011C3E																						
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3118	2210503823	E452I2N20011C4C	3158	2210503877	E452I2N20011S04	3198	2210503916	E452I2N30011C3L																						
3119	2210503824	E452I2N20011C4D	3159	2210503878	E452I2N20011S05	3199	2210503917	E452I2N30011C3M																						
3120	2210503825	E452I2N20011C4E	3160	2210503879	E452I2N20011S0A	3200	2210503918	E452I2N30011C41																						
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION DIMENSION UNITS mm SCALE NTS GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>MM</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>±</td><td>±</td></tr><tr><td>3 PLACES</td><td>±</td><td>±</td></tr><tr><td>2 PLACES</td><td>±</td><td>±</td></tr><tr><td>1 PLACE</td><td>±</td><td>±</td></tr><tr><td>0 PLACES</td><td>±</td><td>±</td></tr><tr><td>ANGULAR TOL</td><td>±</td><td>°</td></tr></table> DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS FIRST ANGLE PROJECTION  DRAWING A3-SIZE SERIES 121050 CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP EC NO: 714567 DRWN: SUGEEB CHK'D: GGA APPR: GGA 2022/07/18 2022/07/19 2022/07/19 INITIAL REVISION: DRWN: JMARSZALEK APPR: MDYSZEWSKA 2012/08/27 2012/08/20 DOCUMENT NUMBER SD-121050-001 DOC TYPE PSD DOC PART 001 REVISION E1 PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER SD-121050-001 DOC TYPE PSD DOC PART 001 REVISION E1 DOCUMENT STATUS P1 RELEASE DATE 2022/07/19 09:04:35 10 9 8 7 6 5 4 3 2 1											MM	INCH	4 PLACES	±	±	3 PLACES	±	±	2 PLACES	±	±	1 PLACE	±	±	0 PLACES	±	±	ANGULAR TOL	±	°
	MM	INCH																												
4 PLACES	±	±																												
3 PLACES	±	±																												
2 PLACES	±	±																												
1 PLACE	±	±																												
0 PLACES	±	±																												
ANGULAR TOL	±	°																												

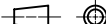
TABLE 3 - PART LIST

Pos.	Molex PN:	Engineering No.:
3401	N/A	N/A
3402	N/A	N/A
3403	N/A	N/A
3404	N/A	N/A
3405	2210504165	E452I4N10011R21
3406	2210504166	E452I4N10011R22
3407	2210504167	E452I4N10011R23
3408	2210504168	E452I4N10011R24
3409	2210504169	E452I4N10011R25
3410	2210504170	E452I4N10011R2A
3411	2210504171	E452I4N10011R2B
3412	2210504172	E452I4N10011R2C
3413	2210504173	E452I4N10011R2D
3414	2210504174	E452I4N10011R2E
3415	2210504175	E452I4N10011R2G
3416	2210504176	E452I4N10011R2H
3417	2210504177	E452I4N10011R2K
3418	2210504178	E452I4N10011R2L
3419	2210504179	E452I4N10011R2M
3420	2210504180	E452I4N10011S01
3421	2210504181	E452I4N10011S02
3422	2210504182	E452I4N10011S03
3423	2210504183	E452I4N10011S04
3424	2210504184	E452I4N10011S05
3425	2210504185	E452I4N10011S0A
3426	2210504186	E452I4N10011S0B
3427	2210504187	E452I4N10011S0C
3428	2210504188	E452I4N10011S0D
3429	2210504189	E452I4N10011S0E
3430	2210504190	E452I4N10011S0G
3431	2210504191	E452I4N10011S0H
3432	2210504192	E452I4N10011S0K
3433	2210504193	E452I4N10011S0L
3434	2210504194	E452I4N10011S0M
3435	2210504195	E452I4N10K11000
3436	2210504196	E452I4N10K11A11
3437	2210504197	E452I4N10K11A12
3438	2210504198	E452I4N10K11A13
3439	2210504199	E452I4N10K11A14
3440	2210504200	E452I4N10K11A15

Pos.	Molex PN:	Engineering No.:
3441	2210504201	E452I4N10K11A1A
3442	2210504202	E452I4N10K11A1B
3443	2210504203	E452I4N10K11A1C
3444	2210504204	E452I4N10K11A1D
3445	2210504205	E452I4N10K11A1E
3446	2210504206	E452I4N10K11A1G
3447	2210504207	E452I4N10K11A1H
3448	2210504208	E452I4N10K11A1K
3449	2210504209	E452I4N10K11A1L
3450	2210504210	E452I4N10K11A1M
3451	2210504211	E452I4N10K11C31
3452	2210504212	E452I4N10K11C32
3453	2210504213	E452I4N10K11C33
3454	2210504214	E452I4N10K11C34
3455	2210504215	E452I4N10K11C35
3456	2210504216	E452I4N10K11C3A
3457	2210504217	E452I4N10K11C3B
3458	2210504218	E452I4N10K11C3C
3459	2210504219	E452I4N10K11C3D
3460	2210504220	E452I4N10K11C3E
3461	2210504221	E452I4N10K11C3G
3462	2210504222	E452I4N10K11C3K
3463	2210504223	E452I4N10K11C3L
3464	2210504224	E452I4N10K11C3M
3465	2210504225	E452I4N10K11C41
3466	2210504226	E452I4N10K11C42
3467	2210504227	E452I4N10K11C43
3468	2210504228	E452I4N10K11C44
3469	2210504229	E452I4N10K11C45
3470	2210504230	E452I4N10K11C4A
3471	2210504231	E452I4N10K11C4B
3472	2210504232	E452I4N10K11C4C
3473	2210504233	E452I4N10K11C4D
3474	2210504234	E452I4N10K11C4E
3475	2210504235	E452I4N10K11C4G
3476	2210504236	E452I4N10K11C4K
3477	2210504237	E452I4N10K11C4M
3478	2210504242	E452I4N10K11E05
3479	N/A	N/A
3480	N/A	N/A

Pos.	Molex PN:	Engineering No.:
3481	N/A	N/A
3482	N/A	N/A
3483	2210504257	E452I4N10K11R05
3484	N/A	N/A
3485	N/A	N/A
3486	N/A	N/A
3487	N/A	N/A
3488	N/A	N/A
3489	N/A	N/A
3490	N/A	N/A
3491	N/A	N/A
3492	N/A	N/A
3493	N/A	N/A
3494	2210504268	E452I4N10K11R21
3495	2210504269	E452I4N10K11R22
3496	2210504270	E452I4N10K11R23
3497	2210504271	E452I4N10K11R24
3498	2210504272	E452I4N10K11R25
3499	2210504273	E452I4N10K11R2A
3500	2210504274	E452I4N10K11R2B
3501	2210504275	E452I4N10K11R2C
3502	2210504276	E452I4N10K11R2D
3503	2210504277	E452I4N10K11R2E
3504	2210504278	E452I4N10K11R2G
3505	2210504279	E452I4N10K11R2H
3506	2210504280	E452I4N10K11R2K
3507	2210504281	E452I4N10K11R2L
3508	2210504282	E452I4N10K11R2M
3509	2210504283	E452I4N10K11S01
3510	2210504284	E452I4N10K11S02
3511	2210504285	E452I4N10K11S03
3512	2210504286	E452I4N10K11S04
3513	2210504287	E452I4N10K11S05
3514	2210504288	E452I4N10K11S0A
3515	2210504289	E452I4N10K11S0B
3516	2210504290	E452I4N10K11S0C
3517	2210504291	E452I4N10K11S0D
3518	2210504292	E452I4N10K11S0E
3519	2210504293	E452I4N10K11S0G
3520	2210504294	E452I4N10K11S0H

Pos.	Molex PN:	Engineering No.:
3521	2210504295	E452I4N10K11S0K
3522	2210504296	E452I4N10K11S0L
3523	2210504297	E452I4N10K11S0M
3524	2210504298	E452I4N15011000
3525	2210504299	E452I4N15011A11
3526	2210504300	E452I4N15011A12
3527	2210504301	E452I4N15011A13
3528	2210504302	E452I4N15011A14
3529	2210504303	E452I4N15011A15
3530	2210504304	E452I4N15011A1A
3531	2210504305	E452I4N15011A1B
3532	2210504306	E452I4N15011A1C
3533	2210504307	E452I4N15011A1D
3534	2210504308	E452I4N15011A1E
3535	2210504309	E452I4N15011A1G
3536	2210504310	E452I4N15011A1K
3537	2210504311	E452I4N15011A1L
3538	2210504312	E452I4N15011A1M
3539	2210504313	E452I4N15011C31
3540	2210504314	E452I4N15011C32
3541	2210504315	E452I4N15011C33
3542	2210504316	E452I4N15011C34
3543	2210504317	E452I4N15011C35
3544	2210504318	E452I4N15011C3A
3545	2210504319	E452I4N15011C3B
3546	2210504320	E452I4N15011C3C
3547	2210504321	E452I4N15011C3D
3548	2210504322	E452I4N15011C3E
3549	2210504323	E452I4N15011C3G
3550	2210504324	E452I4N15011C3H
3551	2210504325	E452I4N15011C3K
3552	2210504326	E452I4N15011C3L
3553	2210504327	E452I4N15011C3M
3554	2210504328	E452I4N15011C41
3555	2210504329	E452I4N15011C42
3556	2210504330	E452I4N15011C43
3557	2210504331	E452I4N15011C44
3558	2210504332	E452I4N15011C45
3559	2210504333	E452I4N15011C4A
3560	2210504334	E452I4N15011C4B

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DIMENSION UNITS		SCALE		CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP		molex				
mm		NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED)						E452XXXXXXXXXXXX DIN FORM A EN 175301-803				
	MM	INCH	EC NO: 714567 DRWN: SUGEEB2022/07/18 CHK'D: GGA2022/07/19 APPR: GGA2022/07/19		PRODUCT CUSTOMER DRAWING					
4 PLACES	±	±								
3 PLACES	±	±								
2 PLACES	±	±								
1 PLACE	±	±								
0 PLACES	±	±	INITIAL REVISION: DRWN: JMARSZALEK2012/08/27 APPR: MDYSZEWSKA2012/08/20		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
ANGULAR TOL		± °			SD-121050-001		PSD	001	E1	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			FIRST ANGLE PROJECTION 		DRAWING A3-SIZE	SERIES 121050	MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET	SHEET NUMBER 25 OF 41

DOCUMENT STATUS	P1	RELEASE DATE	2022/07/19	09:04:35
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TABLE 3 - PART LIST

Pos.	Molex PN:	Engineering No.:
3561	2210504335	E452I4N15011C4C
3562	2210504336	E452I4N15011C4D
3563	2210504337	E452I4N15011C4E
3564	2210504338	E452I4N15011C4G
3565	2210504339	E452I4N15011C4K
3566	2210504340	E452I4N15011C4L
3567	2210504341	E452I4N15011C4M
3568	2210504346	E452I4N15011E05
3569	N/A	N/A
3570	N/A	N/A
3571	N/A	N/A
3572	N/A	N/A
3573	2210504361	E452I4N15011R05
3574	N/A	N/A
3575	N/A	N/A
3576	N/A	N/A
3577	N/A	N/A
3578	N/A	N/A
3579	N/A	N/A
3580	N/A	N/A
3581	N/A	N/A
3582	N/A	N/A
3583	N/A	N/A
3584	2210504372	E452I4N15011R21
3585	2210504373	E452I4N15011R23
3586	2210504374	E452I4N15011R24
3587	2210504375	E452I4N15011R25
3588	2210504376	E452I4N15011R2A
3589	2210504377	E452I4N15011R2B
3590	2210504378	E452I4N15011R2C
3591	2210504379	E452I4N15011R2D
3592	2210504380	E452I4N15011R2E
3593	2210504381	E452I4N15011R2G
3594	2210504382	E452I4N15011R2H
3595	2210504383	E452I4N15011R2K
3596	2210504384	E452I4N15011R2L
3597	2210504385	E452I4N15011R2M
3598	2210504386	E452I4N15011S01
3599	2210504387	E452I4N15011S02
3600	2210504388	E452I4N15011S03

Pos.	Molex PN:	Engineering No.:
3601	2210504389	E452I4N15011S04
3602	2210504390	E452I4N15011S05
3603	2210504391	E452I4N15011S0A
3604	2210504392	E452I4N15011S0B
3605	2210504393	E452I4N15011S0C
3606	2210504394	E452I4N15011S0D
3607	2210504395	E452I4N15011S0E
3608	2210504396	E452I4N15011S0G
3609	2210504397	E452I4N15011S0H
3610	2210504398	E452I4N15011S0K
3611	2210504399	E452I4N15011S0L
3612	2210504400	E452I4N15011S0M
3613	2210504401	E452I4N20011000
3614	2210504402	E452I4N20011A11
3615	2210504403	E452I4N20011A12
3616	2210504404	E452I4N20011A13
3617	2210504405	E452I4N20011A14
3618	2210504406	E452I4N20011A15
3619	2210504407	E452I4N20011A1A
3620	2210504408	E452I4N20011A1B
3621	2210504409	E452I4N20011A1C
3622	2210504410	E452I4N20011A1D
3623	2210504411	E452I4N20011A1E
3624	2210504412	E452I4N20011A1G
3625	2210504413	E452I4N20011A1H
3626	2210504414	E452I4N20011A1K
3627	2210504415	E452I4N20011A1L
3628	2210504416	E452I4N20011A1M
3629	2210504417	E452I4N20011C31
3630	2210504418	E452I4N20011C32
3631	2210504419	E452I4N20011C33
3632	2210504420	E452I4N20011C34
3633	2210504421	E452I4N20011C35
3634	2210504422	E452I4N20011C3A
3635	2210504423	E452I4N20011C3C
3636	2210504424	E452I4N20011C3D
3637	2210504425	E452I4N20011C3E
3638	2210504426	E452I4N20011C3G
3639	2210504427	E452I4N20011C3K
3640	2210504428	E452I4N20011C3L

Pos.	Molex PN:	Engineering No.:
3641	2210504429	E452I4N20011C3M
3642	2210504430	E452I4N20011C41
3643	2210504431	E452I4N20011C42
3644	2210504432	E452I4N20011C43
3645	2210504433	E452I4N20011C44
3646	2210504434	E452I4N20011C45
3647	2210504435	E452I4N20011C4A
3648	2210504436	E452I4N20011C4B
3649	2210504437	E452I4N20011C4C
3650	2210504438	E452I4N20011C4D
3651	2210504439	E452I4N20011C4E
3652	2210504440	E452I4N20011C4G
3653	2210504441	E452I4N20011C4K
3654	2210504442	E452I4N20011C4L
3655	2210504443	E452I4N20011C4M
3656	2210504448	E452I4N20011E05
3657	N/A	N/A
3658	N/A	N/A
3659	N/A	N/A
3660	N/A	N/A
3661	2210504463	E452I4N20011R05
3662	N/A	N/A
3663	N/A	N/A
3664	N/A	N/A
3665	N/A	N/A
3666	N/A	N/A
3667	N/A	N/A
3668	N/A	N/A
3669	N/A	N/A
3670	N/A	N/A
3671	N/A	N/A
3672	2210504474	E452I4N20011R21
3673	2210504475	E452I4N20011R22
3674	2210504476	E452I4N20011R23
3675	2210504477	E452I4N20011R24
3676	2210504478	E452I4N20011R25
3677	2210504479	E452I4N20011R2A
3678	2210504480	E452I4N20011R2B
3679	2210504481	E452I4N20011R2C
3680	2210504482	E452I4N20011R2D

Pos.	Molex PN:	Engineering No.:
3681	2210504483	E452I4N20011R2E
3682	2210504484	E452I4N20011R2G
3683	2210504485	E452I4N20011R2H
3684	2210504486	E452I4N20011R2K
3685	2210504487	E452I4N20011R2L
3686	2210504488	E452I4N20011R2M
3687	2210504489	E452I4N20011S01
3688	2210504490	E452I4N20011S02
3689	2210504491	E452I4N20011S03
3690	2210504492	E452I4N20011S04
3691	2210504493	E452I4N20011S05
3692	2210504494	E452I4N20011S0A
3693	2210504495	E452I4N20011S0B
3694	2210504496	E452I4N20011S0C
3695	2210504497	E452I4N20011S0D
3696	2210504498	E452I4N20011S0E
3697	2210504499	E452I4N20011S0G
3698	2210504500	E452I4N20011S0H
3699	2210504501	E452I4N20011S0K
3700	2210504502	E452I4N20011S0L
3701	2210504503	E452I4N20011S0M
3702	2210504504	E452I4N30011000
3703	2210504505	E452I4N30011A11
3704	2210504506	E452I4N30011A12
3705	2210504507	E452I4N30011A13
3706	2210504508	E452I4N30011A14
3707	2210504509	E452I4N30011A15
3708	2210504510	E452I4N30011A1A
3709	2210504511	E452I4N30011A1B
3710	2210504512	E452I4N30011A1C
3711	2210504513	E452I4N30011A1D
3712	2210504514	E452I4N30011A1E
3713	2210504515	E452I4N30011A1K
3714	2210504516	E452I4N30011A1L
3715	2210504517	E452I4N30011A1M
3716	2210504518	E452I4N30011C32
3717	2210504519	E452I4N30011C33
3718	2210504520	E452I4N30011C34
3719	2210504521	E452I4N30011C35
3720	2210504522	E452I4N30011C3A

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DIMENSION UNITS

mm

SCALE

NTS

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	±	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	±	°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

FIRST ANGLE PROJECTION

CURRENT REV DESC: REVISION CREATED FOR
REMOVING PRE-RELEASE STAMP

EC NO: 714567
DRWN: SUGEEB
CHK'D: GGA
APPR: GGA

2022/07/18
2022/07/19
2022/07/19

INITIAL REVISION:
DRWN: JMARSZALEK
APPR: MDYSZEWSKA

2012/08/27
2012/08/20

molex

E452XXXXXXXXXX
DIN FORM A EN 175301-803

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-121050-001

DOC TYPE

PSD

DOC PART

001

REVISION

E1

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

26 OF 41

A3-SIZE

SERIES

121050

9	8	7	6	5	4	3	2	1
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TABLE 3 - PART LIST

Pos.	Molex PN:	Engineering No.:
3881	2210504767	E452N2N10011R22
3882	2210504768	E452N2N10011R23
3883	2210504769	E452N2N10011R25
3884	2210504770	E452N2N10011R2A
3885	2210504771	E452N2N10011R2B
3886	2210504772	E452N2N10011R2C
3887	2210504773	E452N2N10011R2D
3888	2210504774	E452N2N10011R2E
3889	2210504775	E452N2N10011R2G
3890	2210504776	E452N2N10011R2K
3891	2210504777	E452N2N10011R2L
3892	2210504778	E452N2N10011R2M
3893	2210504779	E452N2N10011S01
3894	2210504780	E452N2N10011S02
3895	2210504781	E452N2N10011S03
3896	2210504782	E452N2N10011S04
3897	2210504783	E452N2N10011S05
3898	2210504784	E452N2N10011S0A
3899	2210504785	E452N2N10011S0B
3900	2210504786	E452N2N10011S0C
3901	2210504787	E452N2N10011S0D
3902	2210504788	E452N2N10011S0E
3903	2210504789	E452N2N10011S0G
3904	2210504790	E452N2N10011S0H
3905	2210504791	E452N2N10011S0K
3906	2210504792	E452N2N10011S0L
3907	2210504793	E452N2N10011S0M
3908	2210504794	E452N2N10K11000
3909	2210504795	E452N2N10K11A11
3910	2210504796	E452N2N10K11A12
3911	2210504797	E452N2N10K11A13
3912	2210504798	E452N2N10K11A14
3913	2210504799	E452N2N10K11A15
3914	2210504800	E452N2N10K11A1A
3915	2210504801	E452N2N10K11A1B
3916	2210504802	E452N2N10K11A1C
3917	2210504803	E452N2N10K11A1D
3918	2210504804	E452N2N10K11A1E
3919	2210504805	E452N2N10K11A1G
3920	2210504806	E452N2N10K11A1H

Pos.	Molex PN:	Engineering No.:
3921	2210504807	E452N2N10K11A1K
3922	2210504808	E452N2N10K11A1L
3923	2210504809	E452N2N10K11A1M
3924	2210504810	E452N2N10K11C31
3925	2210504811	E452N2N10K11C32
3926	2210504812	E452N2N10K11C33
3927	2210504813	E452N2N10K11C34
3928	2210504814	E452N2N10K11C35
3929	2210504815	E452N2N10K11C3A
3930	2210504816	E452N2N10K11C3B
3931	2210504817	E452N2N10K11C3C
3932	2210504818	E452N2N10K11C3D
3933	2210504819	E452N2N10K11C3E
3934	2210504820	E452N2N10K11C3G
3935	2210504821	E452N2N10K11C3H
3936	2210504822	E452N2N10K11C3K
3937	2210504823	E452N2N10K11C3L
3938	2210504824	E452N2N10K11C3M
3939	2210504825	E452N2N10K11C41
3940	2210504826	E452N2N10K11C43
3941	2210504827	E452N2N10K11C44
3942	2210504828	E452N2N10K11C45
3943	2210504829	E452N2N10K11C4A
3944	2210504830	E452N2N10K11C4B
3945	2210504831	E452N2N10K11C4C
3946	2210504832	E452N2N10K11C4D
3947	2210504833	E452N2N10K11C4E
3948	2210504834	E452N2N10K11C4G
3949	2210504835	E452N2N10K11C4H
3950	2210504836	E452N2N10K11C4K
3951	2210504837	E452N2N10K11C4L
3952	2210504838	E452N2N10K11C4M
3953	2210504843	E452N2N10K11E05
3954	2210504858	E452N2N10K11R05
3955	2210504869	E452N2N10K11R21
3956	2210504870	E452N2N10K11R22
3957	2210504871	E452N2N10K11R23
3958	2210504872	E452N2N10K11R24
3959	2210504873	E452N2N10K11R25
3960	2210504874	E452N2N10K11R2A

Pos.	Molex PN:	Engineering No.:
3961	2210504875	E452N2N10K11R2B
3962	2210504876	E452N2N10K11R2C
3963	2210504877	E452N2N10K11R2D
3964	2210504878	E452N2N10K11R2E
3965	2210504879	E452N2N10K11R2G
3966	2210504880	E452N2N10K11R2H
3967	2210504881	E452N2N10K11R2K
3968	2210504882	E452N2N10K11R2L
3969	2210504883	E452N2N10K11R2M
3970	2210504884	E452N2N10K11S01
3971	2210504885	E452N2N10K11S02
3972	2210504886	E452N2N10K11S03
3973	2210504887	E452N2N10K11S04
3974	2210504888	E452N2N10K11S05
3975	2210504889	E452N2N10K11S0A
3976	2210504890	E452N2N10K11S0B
3977	2210504891	E452N2N10K11S0C
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3981	2210504895	E452N2N10K11S0H
3982	2210504896	E452N2N10K11S0K
3983	2210504897	E452N2N10K11S0L
3984	2210504898	E452N2N10K11S0M
3985	2210504899	E452N2N15011000
3986	2210504900	E452N2N15011A11
3987	2210504901	E452N2N15011A12
3988	2210504902	E452N2N15011A13
3989	2210504903	E452N2N15011A14
3990	2210504904	E452N2N15011A15
3991	2210504905	E452N2N15011A1A
3992	2210504906	E452N2N15011A1B
3993	2210504907	E452N2N15011A1C
3994	2210504908	E452N2N15011A1D
3995	2210504909	E452N2N15011A1E
3996	2210504910	E452N2N15011A1G
3997	2210504911	E452N2N15011A1H
3998	2210504912	E452N2N15011A1K
3999	2210504913	E452N2N15011A1L
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4001	2210504915	E452N2N15011C31
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4003	2210504917	E452N2N15011C33
4004	2210504918	E452N2N15011C34
4005	2210504919	E452N2N15011C35
4006	2210504920	E452N2N15011C3A
4007	2210504921	E452N2N15011C3B
4008	2210504922	E452N2N15011C3C
4009	2210504923	E452N2N15011C3D
4010	2210504924	E452N2N15011C3E
4011	2210504925	E452N2N15011C3G
4012	2210504926	E452N2N15011C3H
4013	2210504927	E452N2N15011C3K
4014	2210504928	E452N2N15011C3L
4015	2210504929	E452N2N15011C3M
4016	2210504930	E452N2N15011C41
4017	2210504931	E452N2N15011C43
4018	2210504932	E452N2N15011C44
4019	2210504933	E452N2N15011C45
4020	2210504934	E452N2N15011C4A
4021	2210504935	E452N2N15011C4C
4022	2210504936	E452N2N15011C4D
4023	2210504937	E452N2N15011C4E
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4030	2210504972	E452N2N15011R21
4031	2210504973	E452N2N15011R22
4032	2210504974	E452N2N15011R23
4033	2210504975	E452N2N15011R24
4034	2210504976	E452N2N15011R25
4035	2210504977	E452N2N15011R2A
4036	2210504978	E452N2N15011R2B
4037	2210504979	E452N2N15011R2C
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4040	2210504982	E452N2N15011R2G

DOCUMENT STATUS	P1	RELEASE DATE	2022/07/19	09:04:35
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FORMAT: Met-lega-master-db-prod-A3 REVISION: E DATE: 2000/11/14	9	8	7	6	5	4	3	2	1
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
DIMENSION UNITS		SCALE		CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP				molex									
mm		NTS															
GENERAL TOLERANCES (UNLESS SPECIFIED)								E452XXXXXXXXXX DIN FORM A EN 175301-803									
	MM	INCH	EC NO: 714567 DRWN: SUGEEB 2022/07/18 CHK'D: GGA 2022/07/19 APPR: GGA 2022/07/19				PRODUCT CUSTOMER DRAWING										
4 PLACES	±	±															
3 PLACES	±	±					DOCUMENT NUMBER					DOC TYPE		DOC PART		REVISION	
2 PLACES	±	±															
1 PLACE	±	±															
0 PLACES	±	±	INITIAL REVISION: DRWN: JMARSZALEK 2012/08/27 APPR: MDYSZEWSKA 2012/08/20				SD-121050-001				PSD		001		E1		
ANGULAR TOL	±	°															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			FIRST ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER				
			A3-SIZE		121050		SEE TABLE		GENERAL MARKET		28 OF 41						

10	9	8	7	6	5	4	3	2	1		
TABLE 3 - PART LIST											
Pos.	Molex PN:	Engineering No.:	Pos.	Molex PN:	Engineering No.:	Pos.	Molex PN:	Engineering No.:	Pos.	Molex PN:	Engineering No.:
4041	2210504983	E452N2N15011R2H	4081	2210505023	E452N2N20011C3C	3641	2210504429	E452I4N20011C3M	4121	2210505091	E452N2N20011S04
4042	2210504984	E452N2N15011R2K	4082	2210505024	E452N2N20011C3D	3642	2210504430	E452I4N20011C41	4122	2210505092	E452N2N20011S05
4043	2210504985	E452N2N15011R2L	4083	2210505025	E452N2N20011C3E	3643	2210504431	E452I4N20011C42	4123	2210505093	E452N2N20011S0A
4044	2210504986	E452N2N15011R2M	4084	2210505026	E452N2N20011C3G	3644	2210504432	E452I4N20011C43	4124	2210505094	E452N2N20011S0B
4045	2210504987	E452N2N15011S01	4085	2210505027	E452N2N20011C3H	3645	2210504433	E452I4N20011C44	4125	2210505095	E452N2N20011S0C
4046	2210504988	E452N2N15011S02	4086	2210505028	E452N2N20011C3K	3646	2210504434	E452I4N20011C45	4126	2210505096	E452N2N20011S0D
4047	2210504989	E452N2N15011S03	4087	2210505029	E452N2N20011C3L	3647	2210504435	E452I4N20011C4A	4127	2210505097	E452N2N20011S0E
4048	2210504990	E452N2N15011S04	4088	2210505030	E452N2N20011C3M	3648	2210504436	E452I4N20011C4B	4128	2210505098	E452N2N20011S0G
4049	2210504991	E452N2N15011S05	4089	2210505031	E452N2N20011C41	3649	2210504437	E452I4N20011C4C	4129	2210505099	E452N2N20011S0H
4050	2210504992	E452N2N15011S0A	4090	2210505032	E452N2N20011C43	3650	2210504438	E452I4N20011C4D	4130	2210505100	E452N2N20011S0K
4051	2210504993	E452N2N15011S0B	4091	2210505033	E452N2N20011C44	3651	2210504439	E452I4N20011C4E	4131	2210505101	E452N2N20011S0L
4052	2210504994	E452N2N15011S0C	4092	2210505034	E452N2N20011C45	3652	2210504440	E452I4N20011C4G	4132	2210505102	E452N2N20011S0M
4053	2210504995	E452N2N15011S0D	4093	2210505035	E452N2N20011C4A	3653	2210504441	E452I4N20011C4K	4133	2210505103	E452N2N30011000
4054	2210504996	E452N2N15011S0E	4094	2210505036	E452N2N20011C4B	3654	2210504442	E452I4N20011C4L	4134	2210505104	E452N2N30011A13
4055	2210504997	E452N2N15011S0G	4095	2210505037	E452N2N20011C4C	3655	2210504443	E452I4N20011C4M	4135	2210505105	E452N2N30011A15
4056	2210504998	E452N2N15011S0H	4096	2210505038	E452N2N20011C4D	3656	2210504448	E452I4N20011E05	4136	2210505106	E452N2N30011A1A
4057	2210504999	E452N2N15011S0K	4097	2210505039	E452N2N20011C4E	3657	2210504459	E452I4N20011R01	4137	2210505107	E452N2N30011A1B
4058	2210505000	E452N2N15011S0L	4098	2210505040	E452N2N20011C4G	3658	2210504460	E452I4N20011R02	4138	2210505108	E452N2N30011A1C
4059	2210505001	E452N2N15011S0M	4099	2210505041	E452N2N20011C4K	3659	2210504461	E452I4N20011R03	4139	2210505109	E452N2N30011A1E
4060	2210505002	E452N2N20011000	4100	2210505042	E452N2N20011C4L	3660	2210504462	E452I4N20011R04	4140	2210505110	E452N2N30011A1G
4061	2210505003	E452N2N20011A12	4101	2210505043	E452N2N20011C4M	3661	2210504463	E452I4N20011R05	4141	2210505111	E452N2N30011A1K
4062	2210505004	E452N2N20011A13	4102	2210505062	E452N2N20011R05	3662	2210504464	E452I4N20011R0A	4142	2210505112	E452N2N30011A1L
4063	2210505005	E452N2N20011A14	4103	2210505073	E452N2N20011R21	3663	2210504465	E452I4N20011R0B	4143	2210505113	E452N2N30011C32
4064	2210505006	E452N2N20011A15	4104	2210505074	E452N2N20011R22	3664	2210504466	E452I4N20011R0C	4144	2210505114	E452N2N30011C33
4065	2210505007	E452N2N20011A1A	4105	2210505075	E452N2N20011R23	3665	2210504467	E452I4N20011R0D	4145	2210505115	E452N2N30011C34
4066	2210505008	E452N2N20011A1B	4106	2210505076	E452N2N20011R24	3666	2210504468	E452I4N20011R0E	4146	2210505116	E452N2N30011C35
4067	2210505009	E452N2N20011A1C	4107	2210505077	E452N2N20011R25	3667	2210504469	E452I4N20011R0G	4147	2210505117	E452N2N30011C3A
4068	2210505010	E452N2N20011A1D	4108	2210505078	E452N2N20011R2A	3668	2210504470	E452I4N20011R0H	4148	2210505118	E452N2N30011C3B
4069	2210505011	E452N2N20011A1E	4109	2210505079	E452N2N20011R2B	3669	2210504471	E452I4N20011R0K	4149	2210505119	E452N2N30011C3C
4070	2210505012	E452N2N20011A1G	4110	2210505080	E452N2N20011R2C	3670	2210504472	E452I4N20011R0L	4150	2210505120	E452N2N30011C3D
4071	2210505013	E452N2N20011A1K	4111	2210505081	E452N2N20011R2D	3671	2210504473	E452I4N20011R0M	4151	2210505121	E452N2N30011C3E
4072	2210505014	E452N2N20011A1L	4112	2210505082	E452N2N20011R2E	3672	2210504474	E452I4N20011R21	4152	2210505122	E452N2N30011C3G
4073	2210505015	E452N2N20011A1M	4113	2210505083	E452N2N20011R2G	3673	2210504475	E452I4N20011R22	4153	2210505123	E452N2N30011C3K
4074	2210505016	E452N2N20011C31	4114	2210505084	E452N2N20011R2H	3674	2210504476	E452I4N20011R23	4154	2210505124	E452N2N30011C3L
4075	2210505017	E452N2N20011C32	4115	2210505085	E452N2N20011R2K	3675	2210504477	E452I4N20011R24	4155	2210505125	E452N2N30011C3M
4076	2210505018	E452N2N20011C33	4116	2210505086	E452N2N20011R2L	3676	2210504478	E452I4N20011R25	4156	2210505126	E452N2N30011C41
4077	2210505019	E452N2N20011C34	4117	2210505087	E452N2N20011R2M	3677	2210504479	E452I4N20011R2A	4157	2210505127	E452N2N30011C43
4078	2210505020	E452N2N20011C35	4118	2210505088	E452N2N20011S01	3678	2210504480	E452I4N20011R2B	4158	2210505128	E452N2N30011C4A
4079	2210505021	E452N2N20011C3A	4119	2210505089	E452N2N20011S02	3679	2210504481	E452I4N20011R2C	4159	2210505129	E452N2N30011C4B
4080	2210505022	E452N2N20011C3B	4120	2210505090	E452N2N20011S03	3680	2210504482	E452I4N20011R2D	4160	2210505130	E452N2N30011C4C

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DIMENSION UNITS

mm

SCALE

NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	±	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	±	°

DRAFT WHERE APPLICABLE

MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP

EC NO: 714567

DRWN: SUGEEB

CHK'D: GGA

APPR: GGA

2022/07/18

2022/07/19

2022/07/19

INITIAL REVISION:

DRWN: JMARSZALEK

APPR: MDYSZEWSKA

2012/08/27

2012/08/20

FIRST ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

121050

DOCUMENT NUMBER

SD-121050-001

DOC TYPE

PSD

DOC PART

001

REVISION

E1

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

29 OF 41

DOCUMENT STATUS

P1

RELEASE DATE

2022/07/19

09:04:35

9

8

7

6

5

4

3

2

1

FORMAT: Met-lega-master-ib-prod-A3

REVISION: E

DATE: 2020/01/14

FORMAT: Mat-lega-master-05-prod-A3 REVISION: 2 DATE: 2020/01/14	9	8	7	6	5	4	3	2	1
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4616	2210505772	E452N3N30011S04
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4623	2210505779	E452N3N30011S0H
4624	2210505780	E452N3N30011S0K
4625	2210505781	E452N3N30011S0L
4626	2210505782	E452N3N30011S0M
4627	2210505783	E452N3N50011000
4628	2210505784	E452N3N50011A11
4629	2210505785	E452N3N50011A12
4630	2210505786	E452N3N50011A13
4631	2210505787	E452N3N50011A14
4632	2210505788	E452N3N50011A15
4633	2210505789	E452N3N50011A1A
4634	2210505790	E452N3N50011A1C
4635	2210505791	E452N3N50011A1D
4636	2210505792	E452N3N50011A1E
4637	2210505793	E452N3N50011A1G
4638	2210505794	E452N3N50011A1H
4639	2210505795	E452N3N50011A1K
4640	2210505796	E452N3N50011A1L

FORMAT: Met-lega-master-lb-prod-A3 REVISION: E DATE: 2020/01/14	9	8
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4	3	2	1
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4765	2210505977	E452N4N10011S0G
4766	2210505978	E452N4N10011S0H
4767	2210505979	E452N4N10011S0K
4768	2210505980	E452N4N10011S0L
4769	2210505981	E452N4N10011S0M
4770	2210505982	E452N4N10K11000
4771	2210505983	E452N4N10K11A11
4772	2210505984	E452N4N10K11A12
4773	2210505985	E452N4N10K11A13
4774	2210505986	E452N4N10K11A14
4775	2210505987	E452N4N10K11A15
4776	2210505988	E452N4N10K11A1A
4777	2210505989	E452N4N10K11A1B
4778	2210505990	E452N4N10K11A1C
4779	2210505991	E452N4N10K11A1D
4780	2210505992	E452N4N10K11A1E
4781	2210505993	E452N4N10K11A1G
4782	2210505994	E452N4N10K11A1H
4783	2210505995	E452N4N10K11A1K
4784	2210505996	E452N4N10K11A1L
4785	2210505997	E452N4N10K11A1M
4786	2210505998	E452N4N10K11C31
4787	2210505999	E452N4N10K11C32
4788	2210506000	E452N4N10K11C33
4789	2210506001	E452N4N10K11C34
4790	2210506002	E452N4N10K11C35
4791	2210506003	E452N4N10K11C3A
4792	2210506004	E452N4N10K11C3B
4793	2210506005	E452N4N10K11C3C
4794	2210506006	E452N4N10K11C3D
4795	2210506007	E452N4N10K11C3E
4796	2210506008	E452N4N10K11C3G
4797	2210506009	E452N4N10K11C3H
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FORMAT: Met-lega-master-lb-prod-A3 REVISION: E DATE: 2020/01/14	9	8
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4	3	2	1
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F	TABLE 3 - PART LIST										F																																																																								
E	Pos.	Molex PN:	Engineering No.:	Pos.	Molex PN:	Engineering No.:	Pos.	Molex PN:	Engineering No.:	Pos.	Molex PN:	Engineering No.:																																																																							
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION <table><tr><td>DIMENSION UNITS</td><td>SCALE</td><td colspan="2" rowspan="2">CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP</td><td colspan="4" rowspan="2"> molex E452XXXXXXXXXX DIN FORM A EN 175301-803 </td></tr><tr><td>mm</td><td>NTS</td></tr><tr><td colspan="2" rowspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="2"></td><td colspan="4" rowspan="2">EC NO: 714567 DRWN: SUGEEB CHK'D: GGA APPR: GGA</td></tr><tr><td>MM</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>±</td><td>±</td><td>±</td><td colspan="4" rowspan="2">INITIAL REVISION: DRWN: JMARSZALEK APPR: MDYSZEWSKA</td></tr><tr><td>3 PLACES</td><td>±</td><td>±</td><td>±</td></tr><tr><td>2 PLACES</td><td>±</td><td>±</td><td>±</td><td colspan="2" rowspan="2">DOCUMENT NUMBER</td><td rowspan="2">DOC TYPE</td><td rowspan="2">DOC PART</td></tr><tr><td>1 PLACE</td><td>±</td><td>±</td><td>±</td></tr><tr><td>0 PLACES</td><td>±</td><td>±</td><td>±</td><td colspan="2" rowspan="2">SHEET NUMBER</td><td rowspan="5">PSD</td><td rowspan="5">001</td></tr><tr><td colspan="2">ANGULAR TOL</td><td>±</td><td>°</td></tr><tr><td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td>FIRST ANGLE PROJECTION</td><td>DRAWING</td><td>SERIES</td><td>MATERIAL NUMBER</td><td colspan="2">CUSTOMER</td></tr><tr><td colspan="2"></td><td></td><td>A3-SIZE</td><td>121050</td><td>SEE TABLE</td><td colspan="2" rowspan="2">GENERAL MARKET</td></tr></table>												DIMENSION UNITS	SCALE	CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP		molex E452XXXXXXXXXX DIN FORM A EN 175301-803				mm	NTS	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 714567 DRWN: SUGEEB CHK'D: GGA APPR: GGA				MM	INCH	4 PLACES	±	±	±	INITIAL REVISION: DRWN: JMARSZALEK APPR: MDYSZEWSKA				3 PLACES	±	±	±	2 PLACES	±	±	±	DOCUMENT NUMBER		DOC TYPE	DOC PART	1 PLACE	±	±	±	0 PLACES	±	±	±	SHEET NUMBER		PSD	001	ANGULAR TOL		±	°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER					A3-SIZE	121050	SEE TABLE	GENERAL MARKET	
DIMENSION UNITS	SCALE	CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP		molex E452XXXXXXXXXX DIN FORM A EN 175301-803																																																																															
mm	NTS																																																																																		
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 714567 DRWN: SUGEEB CHK'D: GGA APPR: GGA																																																																															
		MM	INCH																																																																																
4 PLACES	±	±	±	INITIAL REVISION: DRWN: JMARSZALEK APPR: MDYSZEWSKA																																																																															
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2 PLACES	±	±	±	DOCUMENT NUMBER		DOC TYPE	DOC PART																																																																												
1 PLACE	±	±	±																																																																																
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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER			CUSTOMER																																																																											
			A3-SIZE	121050	SEE TABLE			GENERAL MARKET																																																																											
DOCUMENT STATUS P1 RELEASE DATE 2022/07/19 09:04:35																																																																																			
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TABLE 3 - PART LIST											
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5122	2210506446	E452N4N50011C4E	5162	2210506514	E452P2N10011A12	5202	2210506554	E452P2N10011C4L	5242	2210506622	E452P2N10K11A1A
5123	2210506447	E452N4N50011C4G	5163	2210506515	E452P2N10011A13	5203	2210506555	E452P2N10011C4M	5243	2210506623	E452P2N10K11A1B
5124	2210506448	E452N4N50011C4H	5164	2210506516	E452P2N10011A14	5204	2210506560	E452P2N10011E05	5244	2210506624	E452P2N10K11A1C
5125	2210506449	E452N4N50011C4K	5165	2210506517	E452P2N10011A15	5205	2210506575	E452P2N10011R05	5245	2210506625	E452P2N10K11A1D
5126	2210506450	E452N4N50011C4L	5166	2210506518	E452P2N10011A1A	5206	2210506586	E452P2N10011R21	5246	2210506626	E452P2N10K11A1E
5127	2210506451	E452N4N50011C4M	5167	2210506519	E452P2N10011A1B	5207	2210506587	E452P2N10011R22	5247	2210506627	E452P2N10K11A1G
5128	2210506456	E452N4N50011E05	5168	2210506520	E452P2N10011A1C	5208	2210506588	E452P2N10011R23	5248	2210506628	E452P2N10K11A1H
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5130	2210506482	E452N4N50011R21	5170	2210506522	E452P2N10011A1E	5210	2210506590	E452P2N10011R25	5250	2210506630	E452P2N10K11A1L
5131	2210506483	E452N4N50011R22	5171	2210506523	E452P2N10011A1G	5211	2210506591	E452P2N10011R2A	5251	2210506631	E452P2N10K11A1M
5132	2210506484	E452N4N50011R23	5172	2210506524	E452P2N10011A1H	5212	2210506592	E452P2N10011R2B	5252	2210506632	E452P2N10K11C31
5133	2210506485	E452N4N50011R24	5173	2210506525	E452P2N10011A1K	5213	2210506593	E452P2N10011R2C	5253	2210506633	E452P2N10K11C32
5134	2210506486	E452N4N50011R25	5174	2210506526	E452P2N10011A1L	5214	2210506594	E452P2N10011R2D	5254	2210506634	E452P2N10K11C33
5135	2210506487	E452N4N50011R2A	5175	2210506527	E452P2N10011A1M	5215	2210506595	E452P2N10011R2E	5255	2210506635	E452P2N10K11C34
5136	2210506488	E452N4N50011R2B	5176	2210506528	E452P2N10011C31	5216	2210506596	E452P2N10011R2G	5256	2210506636	E452P2N10K11C35
5137	2210506489	E452N4N50011R2C	5177	2210506529	E452P2N10011C32	5217	2210506597	E452P2N10011R2H	5257	2210506637	E452P2N10K11C3A
5138	2210506490	E452N4N50011R2D	5178	2210506530	E452P2N10011C33	5218	2210506598	E452P2N10011R2K	5258	2210506638	E452P2N10K11C3B
5139	2210506491	E452N4N50011R2E	5179	2210506531	E452P2N10011C34	5219	2210506599	E452P2N10011R2L	5259	2210506639	E452P2N10K11C3C
5140	2210506492	E452N4N50011R2G	5180	2210506532	E452P2N10011C35	5220	2210506600	E452P2N10011R2M	5260	2210506640	E452P2N10K11C3D
5141	2210506493	E452N4N50011R2H	5181	2210506533	E452P2N10011C3A	5221	2210506601	E452P2N10011S01	5261	2210506641	E452P2N10K11C3E
5142	2210506494	E452N4N50011R2K	5182	2210506534	E452P2N10011C3C	5222	2210506602	E452P2N10011S02	5262	2210506642	E452P2N10K11C3G
5143	2210506495	E452N4N50011R2L	5183	2210506535	E452P2N10011C3D	5223	2210506603	E452P2N10011S03	5263	2210506643	E452P2N10K11C3H
5144	2210506496	E452N4N50011R2M	5184	2210506536	E452P2N10011C3E	5224	2210506604	E452P2N10011S04	5264	2210506644	E452P2N10K11C3K
5145	2210506497	E452N4N50011S01	5185	2210506537	E452P2N10011C3G	5225	2210506605	E452P2N10011S05	5265	2210506645	E452P2N10K11C3L
5146	2210506498	E452N4N50011S02	5186	2210506538	E452P2N10011C3H	5226	2210506606	E452P2N10011S0A	5266	2210506646	E452P2N10K11C3M
5147	2210506499	E452N4N50011S03	5187	2210506539	E452P2N10011C3K	5227	2210506607	E452P2N10011S0B	5267	2210506647	E452P2N10K11C41
5148	2210506500	E452N4N50011S04	5188	2210506540	E452P2N10011C3L	5228	2210506608	E452P2N10011S0C	5268	2210506648	E452P2N10K11C42
5149	2210506501	E452N4N50011S05	5189	2210506541	E452P2N10011C3M	5229	2210506609	E452P2N10011S0D	5269	2210506649	E452P2N10K11C43
5150	2210506502	E452N4N50011S0A	5190	2210506542	E452P2N10011C41	5230	2210506610	E452P2N10011S0E	5270	2210506650	E452P2N10K11C44
5151	2210506503	E452N4N50011S0B	5191	2210506543	E452P2N10011C42	5231	2210506611	E452P2N10011S0G	5271	2210506651	E452P2N10K11C45
5152	2210506504	E452N4N50011S0C	5192	2210506544	E452P2N10011C43	5232	2210506612	E452P2N10011S0H	5272	2210506652	E452P2N10K11C4A
5153	2210506505	E452N4N50011S0D	5193	2210506545	E452P2N10011C44	5233	2210506613	E452P2N10011S0K	5273	2210506653	E452P2N10K11C4B
5154	2210506506	E452N4N50011S0E	5194	2210506546	E452P2N10011C45	5234	2210506614	E452P2N10011S0L	5274	2210506654	E452P2N10K11C4C
5155	2210506507	E452N4N50011S0G	5195	2210506547	E452P2N10011C4A	5235	2210506615	E452P2N10011S0M	5275	2210506655	E452P2N10K11C4D
5156	2210506508	E452N4N50011S0H	5196	2210506548	E452P2N10011C4B	5236	2210506616	E452P2N10K11000	5276	2210506656	E452P2N10K11C4E
5157	2210506509	E452N4N50011S0K	5197	2210506549	E452P2N10011C4C	5237	2210506617	E452P2N10K11A11	5277	2210506657	E452P2N10K11C4G
5158	2210506510	E452N4N50011S0L	5198	2210506550	E452P2N10011C4D	5238	2210506618	E452P2N10K11A12	5278	2210506658	E452P2N10K11C4K
5159	2210506511	E452N4N50011S0M	5199	2210506551	E452P2N10011C4E	5239	2210506619	E452P2N10K11A13	5279	2210506659	E452P2N10K11C4L
5160	2210506512	E452P2N10011000	5200	2210506552	E452P2N10011C4G	5240	2210506620	E452P2N10K11A14	5280	2210506660	E452P2N10K11C4M
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION DIMENSION UNITS mm SCALE NTS GENERAL TOLERANCES (UNLESS SPECIFIED) MM INCH 4 PLACES ± ± 3 PLACES ± ± 2 PLACES ± ± 1 PLACE ± ± 0 PLACES ± ± ANGULAR TOL ± ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS FIRST ANGLE PROJECTION DRAWING SERIES A3-SIZE 121050 CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP EC NO: 714567 DRWN: SUGEEB CHK'D: GGA APPR: GGA 2022/07/18 2022/07/19 2022/07/19 INITIAL REVISION: DRWN: JMARSZALEK APPR: MDYSZEWSKA 2012/08/27 2012/08/20 DOCUMENT NUMBER DOC TYPE DOC PART REVISION SD-121050-001 PSD 001 E1 MATERIAL NUMBER CUSTOMER SHEET NUMBER SEE TABLE GENERAL MARKET 36 OF 41 DOCUMENT STATUS P1 RELEASE DATE 2022/07/19 09:04:35 9 8 7 6 5 4 3 2 1											

FORMAT: Mat-lega-master-05-prod-A3 REVISION: 2 DATE: 2020/01/14	9	8	7	6	5	4	3	2	1
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TABLE 3 - PART LIST

Pos.	Molex PN:	Engineering No.:
5601	2210507121	E452P2N50011S0B
5602	2210507122	E452P2N50011S0C
5603	2210507123	E452P2N50011S0D
5604	2210507124	E452P2N50011S0E
5605	2210507125	E452P2N50011S0G
5606	2210507126	E452P2N50011S0K
5607	2210507127	E452P2N50011S0L
5608	2210507128	E452P2N50011S0M
5609	2210507129	E452P3N10011000
5610	2210507130	E452P3N10011A11
5611	2210507131	E452P3N10011A12
5612	2210507132	E452P3N10011A13
5613	2210507133	E452P3N10011A14
5614	2210507134	E452P3N10011A15
5615	2210507135	E452P3N10011A1A
5616	2210507136	E452P3N10011A1B
5617	2210507137	E452P3N10011A1C
5618	2210507138	E452P3N10011A1D
5619	2210507139	E452P3N10011A1E
5620	2210507140	E452P3N10011A1G
5621	2210507141	E452P3N10011A1H
5622	2210507142	E452P3N10011A1K
5623	2210507143	E452P3N10011A1L
5624	2210507144	E452P3N10011A1M
5625	2210507145	E452P3N10011C31
5626	2210507146	E452P3N10011C32
5627	2210507147	E452P3N10011C33
5628	2210507148	E452P3N10011C34
5629	2210507149	E452P3N10011C35
5630	2210507150	E452P3N10011C3A
5631	2210507151	E452P3N10011C3B
5632	2210507152	E452P3N10011C3C
5633	2210507153	E452P3N10011C3D
5634	2210507154	E452P3N10011C3E
5635	2210507155	E452P3N10011C3G
5636	2210507156	E452P3N10011C3H
5637	2210507157	E452P3N10011C3K
5638	2210507158	E452P3N10011C3L
5639	2210507159	E452P3N10011C3M
5640	2210507160	E452P3N10011C41

Pos.	Molex PN:	Engineering No.:
5641	2210507161	E452P3N10011C42
5642	2210507162	E452P3N10011C43
5643	2210507163	E452P3N10011C44
5644	2210507164	E452P3N10011C45
5645	2210507165	E452P3N10011C4A
5646	2210507166	E452P3N10011C4B
5647	2210507167	E452P3N10011C4C
5648	2210507168	E452P3N10011C4D
5649	2210507169	E452P3N10011C4E
5650	2210507170	E452P3N10011C4G
5651	2210507171	E452P3N10011C4K
5652	2210507172	E452P3N10011C4M
5653	2210507177	E452P3N10011E05
5654	2210507192	E452P3N10011R05
5655	2210507203	E452P3N10011R21
5656	2210507204	E452P3N10011R22
5657	2210507205	E452P3N10011R23
5658	2210507206	E452P3N10011R24
5659	2210507207	E452P3N10011R25
5660	2210507208	E452P3N10011R2A
5661	2210507209	E452P3N10011R2C
5662	2210507210	E452P3N10011R2D
5663	2210507211	E452P3N10011R2G
5664	2210507212	E452P3N10011R2H
5665	2210507213	E452P3N10011R2K
5666	2210507214	E452P3N10011R2L
5667	2210507215	E452P3N10011R2M
5668	2210507216	E452P3N10011S01
5669	2210507217	E452P3N10011S02
5670	2210507218	E452P3N10011S03
5671	2210507219	E452P3N10011S04
5672	2210507220	E452P3N10011S05
5673	2210507221	E452P3N10011S0A
5674	2210507222	E452P3N10011S0B
5675	2210507223	E452P3N10011S0C
5676	2210507224	E452P3N10011S0D
5677	2210507225	E452P3N10011S0E
5678	2210507226	E452P3N10011S0G
5679	2210507227	E452P3N10011S0H
5680	2210507228	E452P3N10011S0K

Pos.	Molex PN:	Engineering No.:
5681	2210507229	E452P3N10011S0L
5682	2210507230	E452P3N10011S0M
5683	2210507231	E452P3N10K11000
5684	2210507232	E452P3N10K11A11
5685	2210507233	E452P3N10K11A12
5686	2210507234	E452P3N10K11A13
5687	2210507235	E452P3N10K11A14
5688	2210507236	E452P3N10K11A15
5689	2210507237	E452P3N10K11A1A
5690	2210507238	E452P3N10K11A1B
5691	2210507239	E452P3N10K11A1C
5692	2210507240	E452P3N10K11A1D
5693	2210507241	E452P3N10K11A1E
5694	2210507242	E452P3N10K11A1G
5695	2210507243	E452P3N10K11A1H
5696	2210507244	E452P3N10K11A1K
5697	2210507245	E452P3N10K11A1L
5698	2210507246	E452P3N10K11A1M
5699	2210507247	E452P3N10K11C31
5700	2210507248	E452P3N10K11C32
5701	2210507249	E452P3N10K11C33
5702	2210507250	E452P3N10K11C34
5703	2210507251	E452P3N10K11C35
5704	2210507252	E452P3N10K11C3A
5705	2210507253	E452P3N10K11C3B
5706	2210507254	E452P3N10K11C3C
5707	2210507255	E452P3N10K11C3D
5708	2210507256	E452P3N10K11C3E
5709	2210507257	E452P3N10K11C3G
5710	2210507258	E452P3N10K11C3H
5711	2210507259	E452P3N10K11C3K
5712	2210507260	E452P3N10K11C3L
5713	2210507261	E452P3N10K11C3M
5714	2210507262	E452P3N10K11C41
5715	2210507263	E452P3N10K11C42
5716	2210507264	E452P3N10K11C43
5717	2210507265	E452P3N10K11C44
5718	2210507266	E452P3N10K11C45
5719	2210507267	E452P3N10K11C4A
5720	2210507268	E452P3N10K11C4B

Pos.	Molex PN:	Engineering No.:
5721	2210507269	E452P3N10K11C4C
5722	2210507270	E452P3N10K11C4D
5723	2210507271	E452P3N10K11C4E
5724	2210507272	E452P3N10K11C4G
5725	2210507273	E452P3N10K11C4K
5726	2210507274	E452P3N10K11C4L
5727	2210507275	E452P3N10K11C4M
5728	2210507280	E452P3N10K11E05
5729	2210507295	E452P3N10K11R05
5730	2210507306	E452P3N10K11R21
5731	2210507307	E452P3N10K11R22
5732	2210507308	E452P3N10K11R23
5733	2210507309	E452P3N10K11R24
5734	2210507310	E452P3N10K11R25
5735	2210507311	E452P3N10K11R2A
5736	2210507312	E452P3N10K11R2B
5737	2210507313	E452P3N10K11R2C
5738	2210507314	E452P3N10K11R2D
5739	2210507315	E452P3N10K11R2E
5740	2210507316	E452P3N10K11R2G
5741	2210507317	E452P3N10K11R2H
5742	2210507318	E452P3N10K11R2K
5743	2210507319	E452P3N10K11R2L
5744	2210507320	E452P3N10K11R2M
5745	2210507321	E452P3N10K11S01
5746	2210507322	E452P3N10K11S02
5747	2210507323	E452P3N10K11S03
5748	2210507324	E452P3N10K11S04
5749	2210507325	E452P3N10K11S05
5750	2210507326	E452P3N10K11S0A
5751	2210507327	E452P3N10K11S0B
5752	2210507328	E452P3N10K11S0C
5753	2210507329	E452P3N10K11S0D
5754	2210507330	E452P3N10K11S0E
5755	2210507331	E452P3N10K11S0G
5756	2210507332	E452P3N10K11S0K
5757	2210507333	E452P3N10K11S0L
5758	2210507334	E452P3N10K11S0M
5759	2210507335	E452P3N15011000
5760	2210507336	E452P3N15011A11

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DIMENSION UNITS		SCALE		CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP			molex E452XXXXXXXXXX DIN FORM A EN 175301-803				
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)							EC NO: 714567 DRWN: SUGEEB 2022/07/18 CHK'D: GGA 2022/07/19 APPR: GGA 2022/07/19 INITIAL REVISION: DRWN: JMARSZALEK 2012/08/27 APPR: MDYSZEWSKA 2012/08/20			DOCUMENT NUMBER	
		MM	INCH	SD-121050-001		PSD				001	E1
4 PLACES	±										
3 PLACES	±										
2 PLACES	±										
1 PLACE	±										
0 PLACES	±										
ANGULAR TOL ± °				FIRST ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE	121050	SEE TABLE	GENERAL MARKET		39 OF 41

