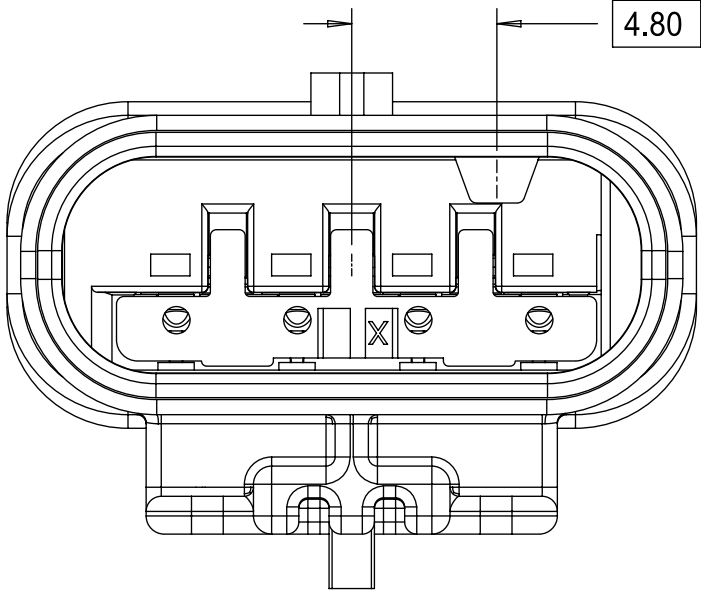
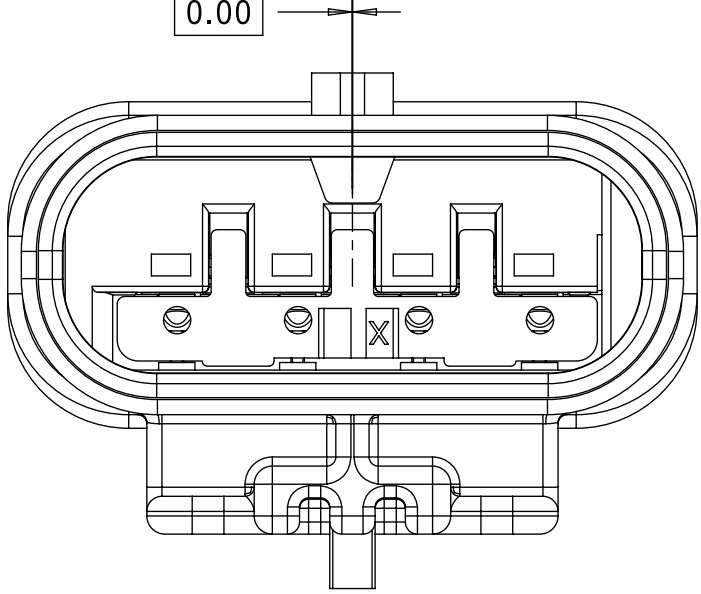


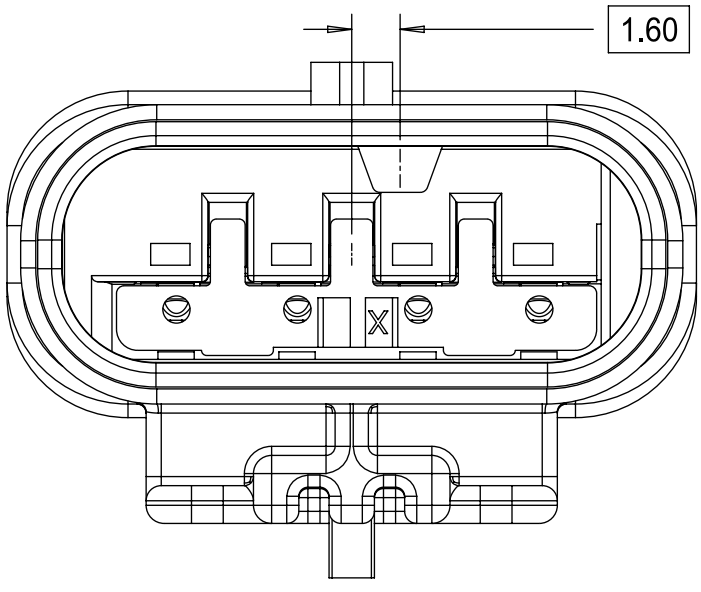
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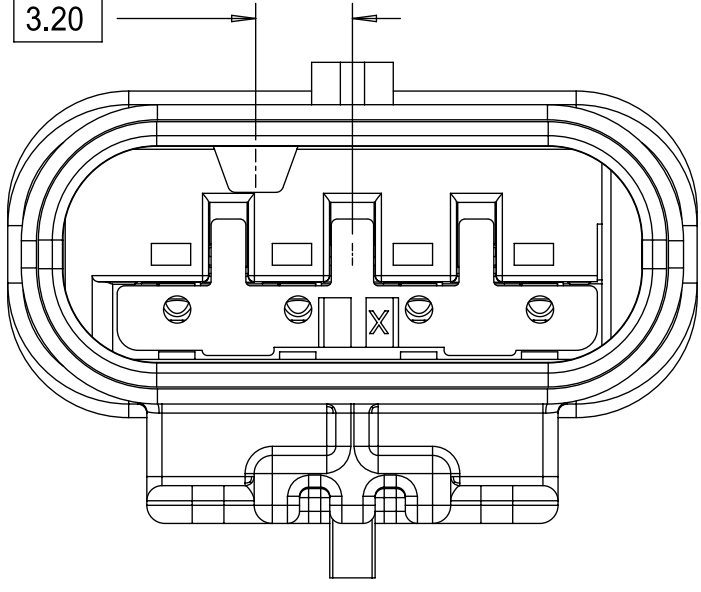
KEYING OPTION A



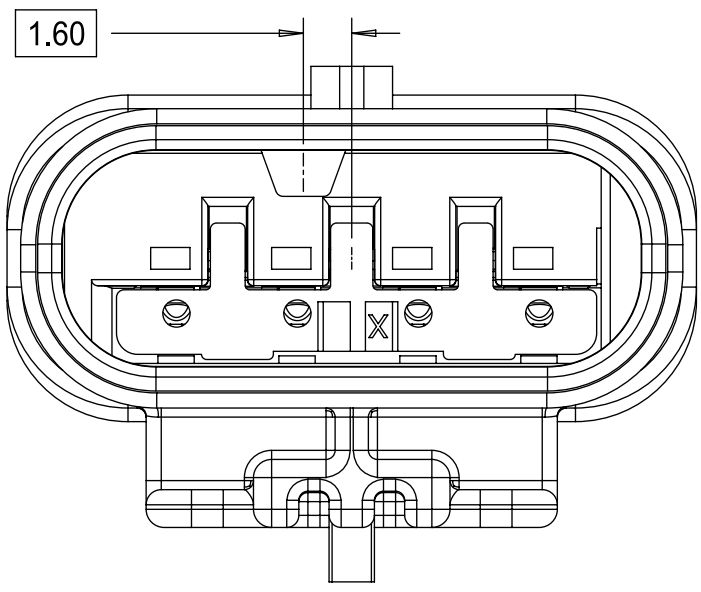
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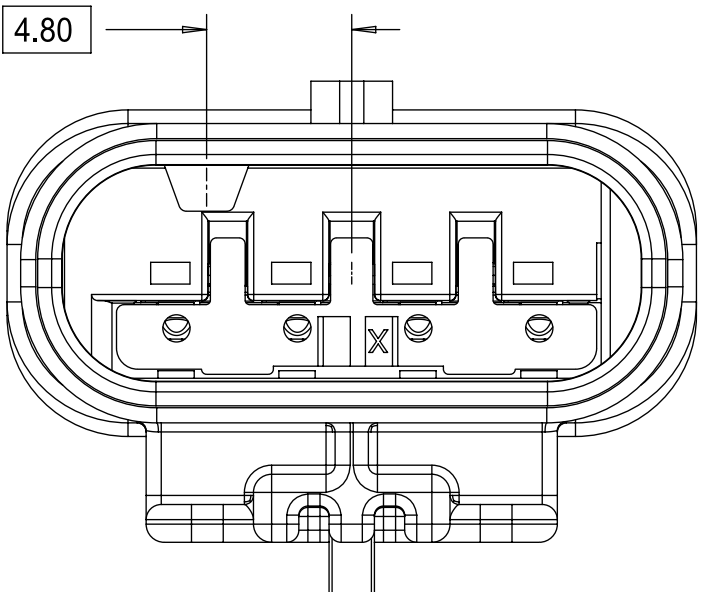
KEYING OPTION B



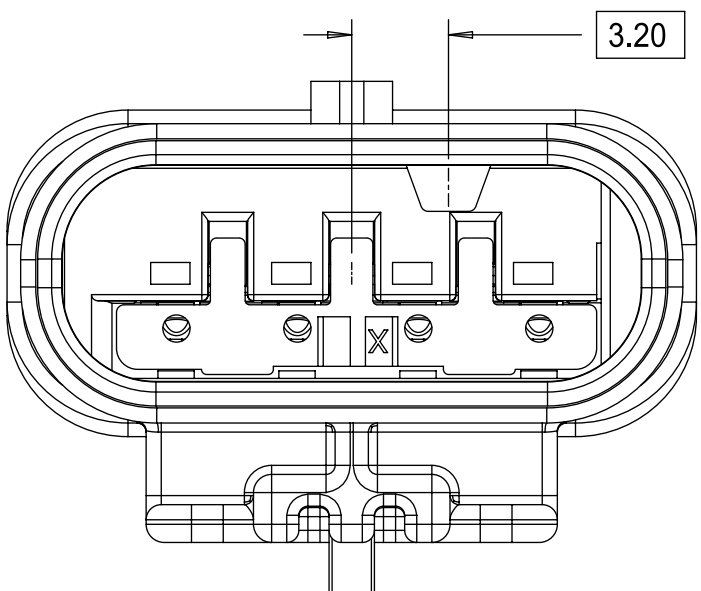
KEYING OPTION G



KEYING OPTION C



KEYING OPTION D



KEYING OPTION E

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

DIMENSION UNITS

mm

SCALE

4:1

GENERAL TOLERANCES
(UNLESS SPECIFIED)

ANGULAR TOL ± 3 °

4 PLACES ± 0

3 PLACES ± 0

2 PLACES ± 0.1

1 PLACE ± 0.2

0 PLACES ± 0.5

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

CURRENT REV DESC: ADDED BLUE RESIN HOUSING
PN'S & UPDATED THE DIM'S WDC2-7 & WDC2-10

EC NO: CO-000027050

DRWN: Manikya MD20-Feb-2025

CHK'D: Abhishek Gajare26-Jun-2025

APPR: sandes1326-Jun-2025

INITIAL REVISION:

DRWN: MVANSLAMBROU2012/07/13

APPR: VKOSHY2012/07/24

THIRD ANGLE PROJECTION

DRAWING

D-SIZE

SERIES

34899

DOCUMENT NUMBER

SD-34899-6001

MATERIAL NUMBER

SEE TABLE

DOC TYPE

PSD

CUSTOMER

GENERAL MARKET

DOC PART

001

REVISION

D

SHEET NUMBER

2 OF 11

DOCUMENT STATUS

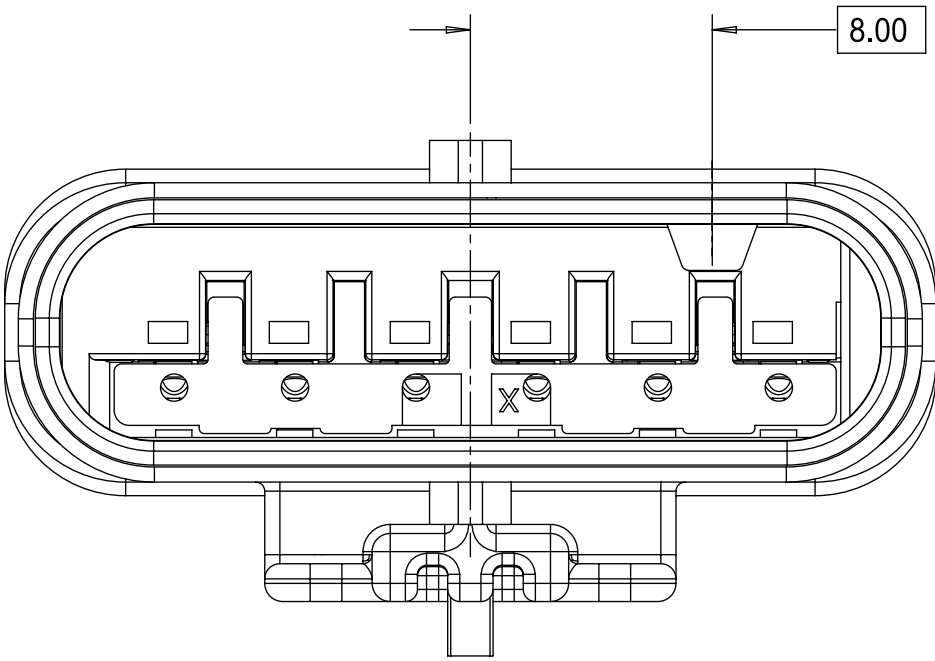
Production

RELEASE DATE

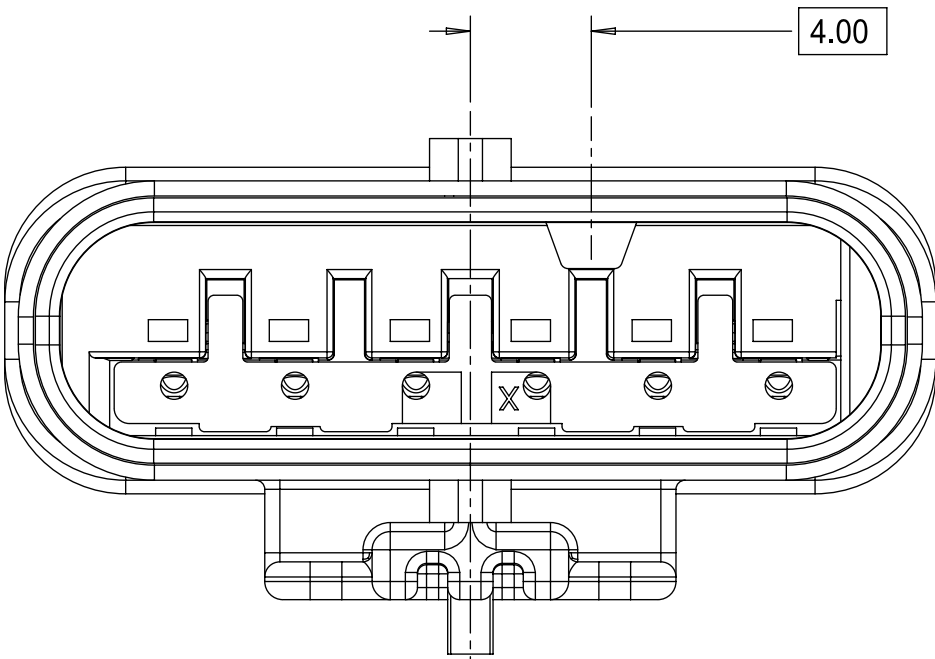
26-Jun-2025

11:09:22

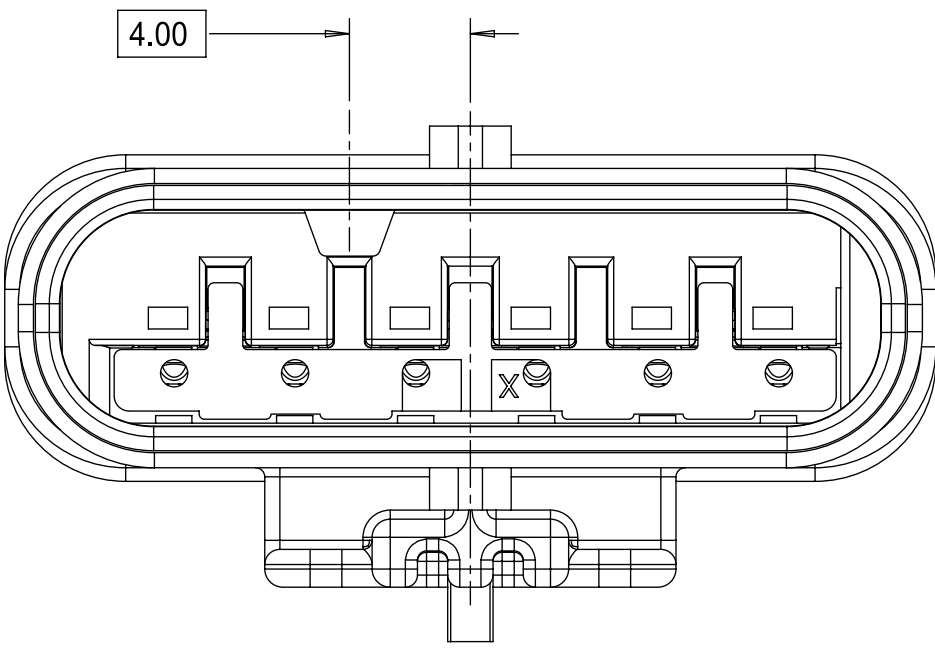
1x6 BLADE SEALED ASSEMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



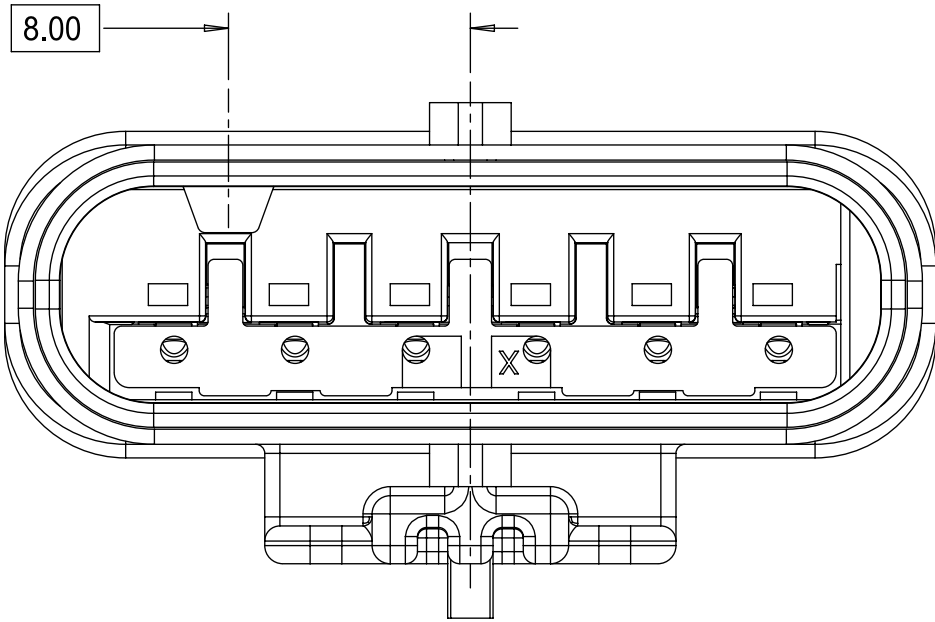
KEYING OPTION A



KEYING OPTION B



KEYING OPTION C



KEYING OPTION D

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

DIMENSION UNITS	SCALE
mm	4:1
GENERAL TOLERANCES (UNLESS SPECIFIED)	
ANGULAR TOL	± 3 °
4 PLACES	± 0
3 PLACES	± 0
2 PLACES	± 0.1
1 PLACE	± 0.2
0 PLACES	± 0.5
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION

CURRENT REV DESC: ADDED BLUE RESIN HOUSING
PN'S & UPDATED THE DIM'S WDC2-7 & WDC2-10

EC NO: CO-000027050

DRWN: Manikya MD20-Feb-2025

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INITIAL REVISION:

DRWN: MVANSLAMBROU2012/07/13

APPR: VKOSHY2012/07/24

DRAWING

SERIES

D-SIZE

34899

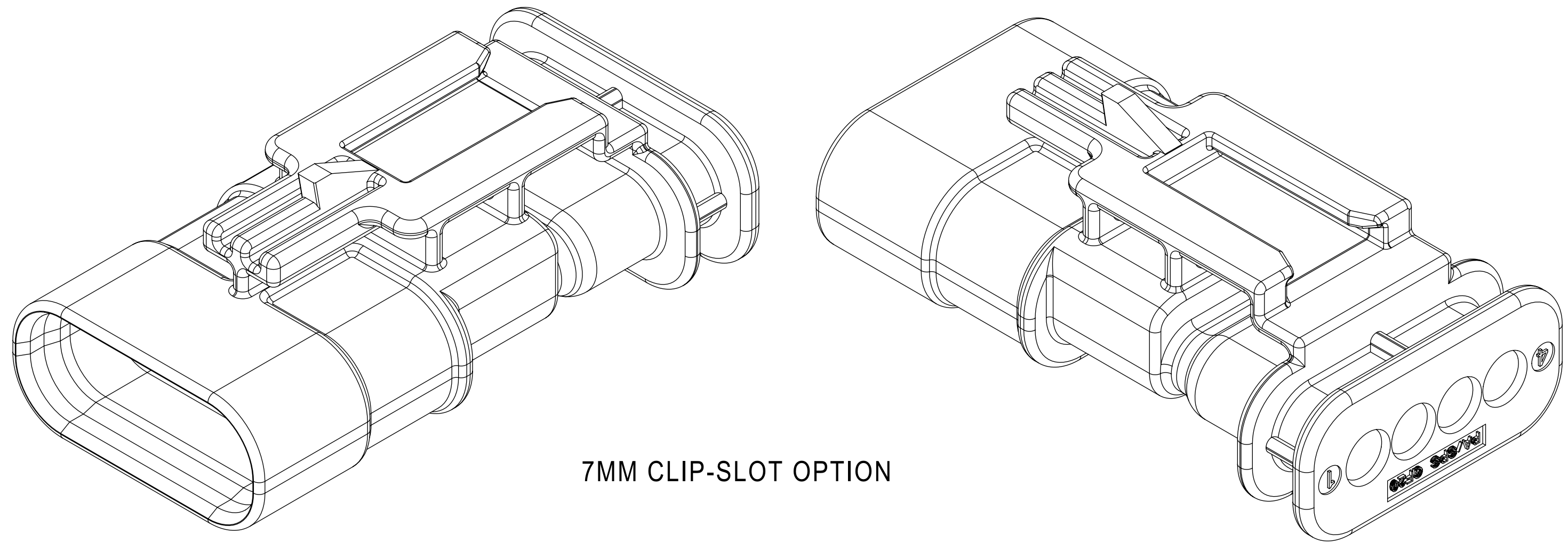
1.2MM 1X4, 1X6 BLADE
SEALED ASSEMBLY CABLE SEAL 639764 -
REMOVED CPA3 AND REPLACED WITH CPA2
AGAIN 64

PRODUCT CUSTOMER DRAWING

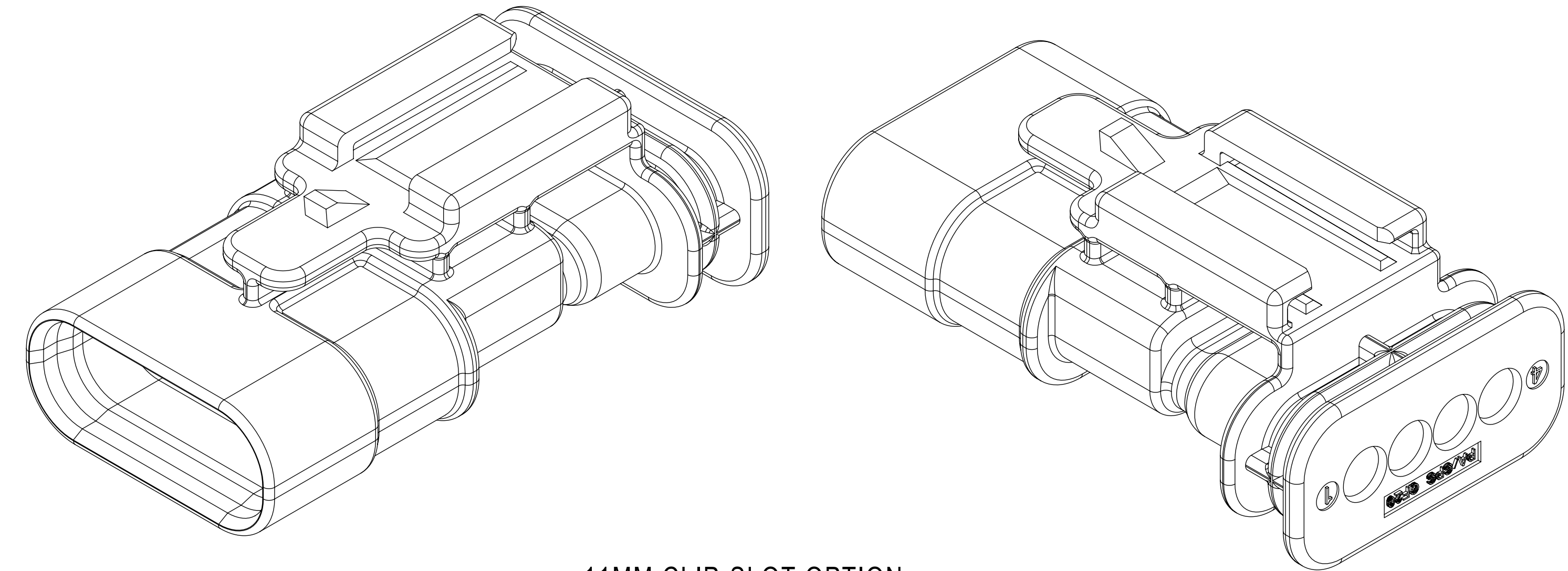
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SD-34899-6001	PSD	001	D

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	3 OF 11

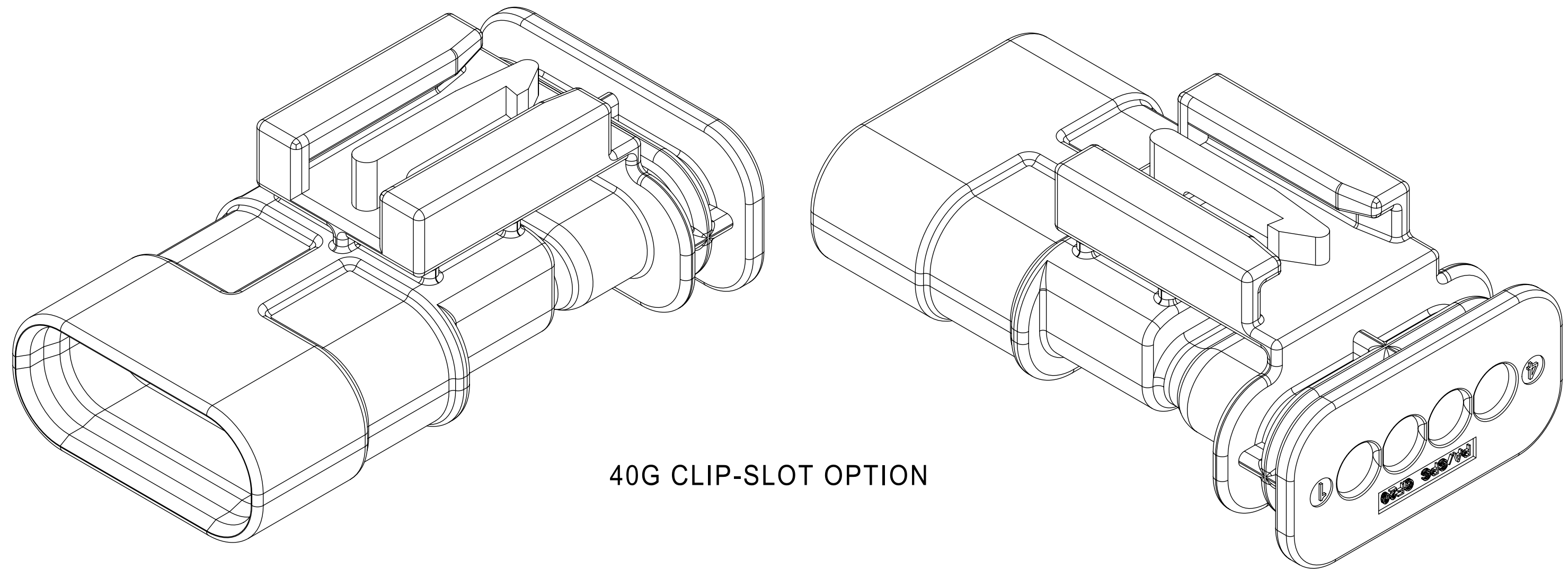
CLIP-SLOT CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



7MM CLIP-SLOT OPTION

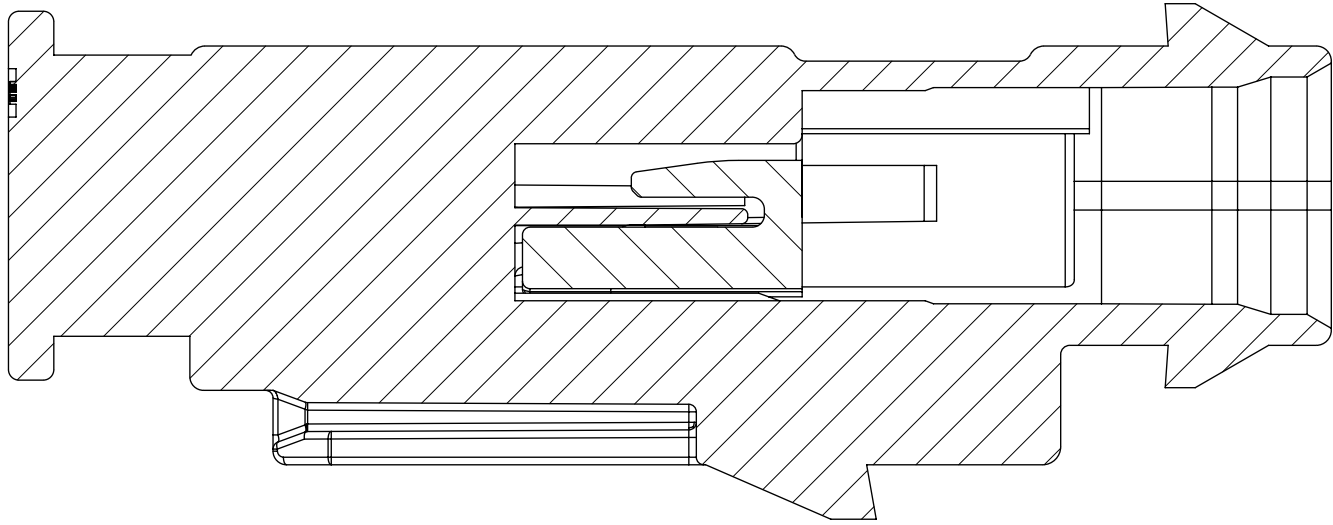
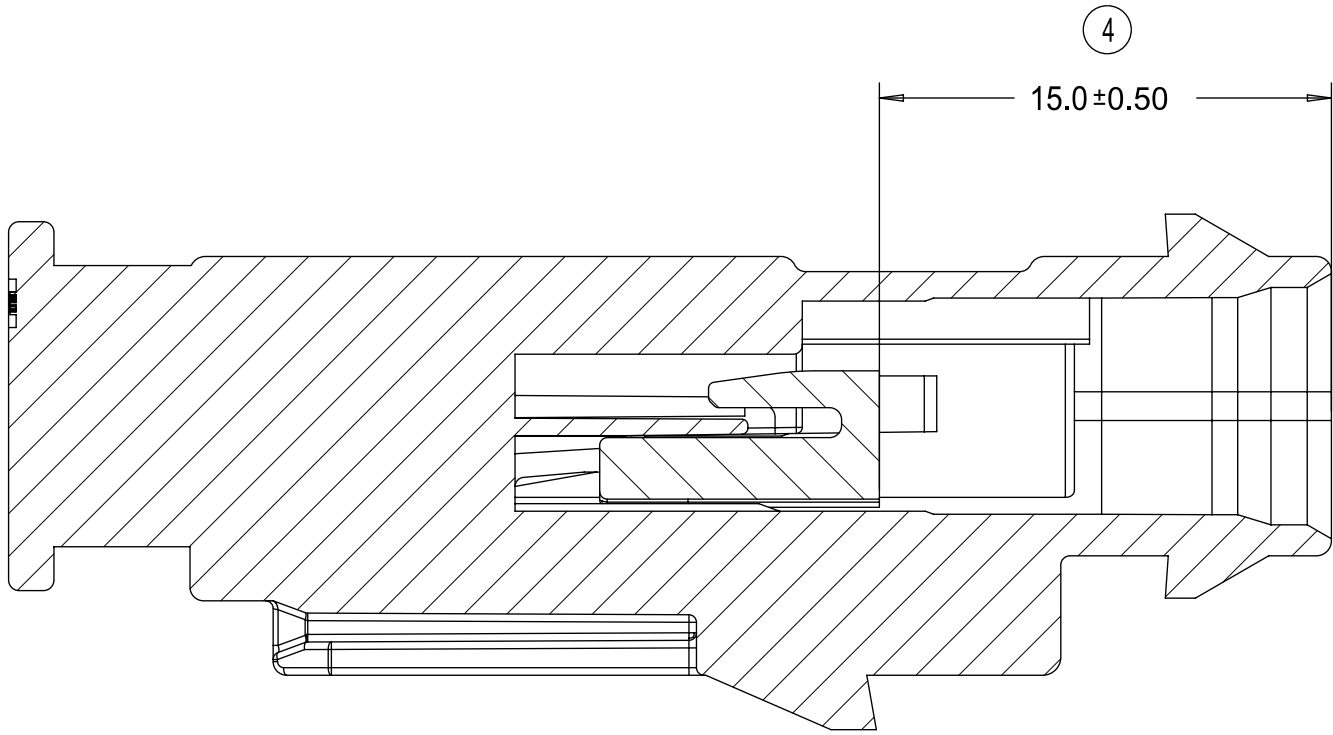
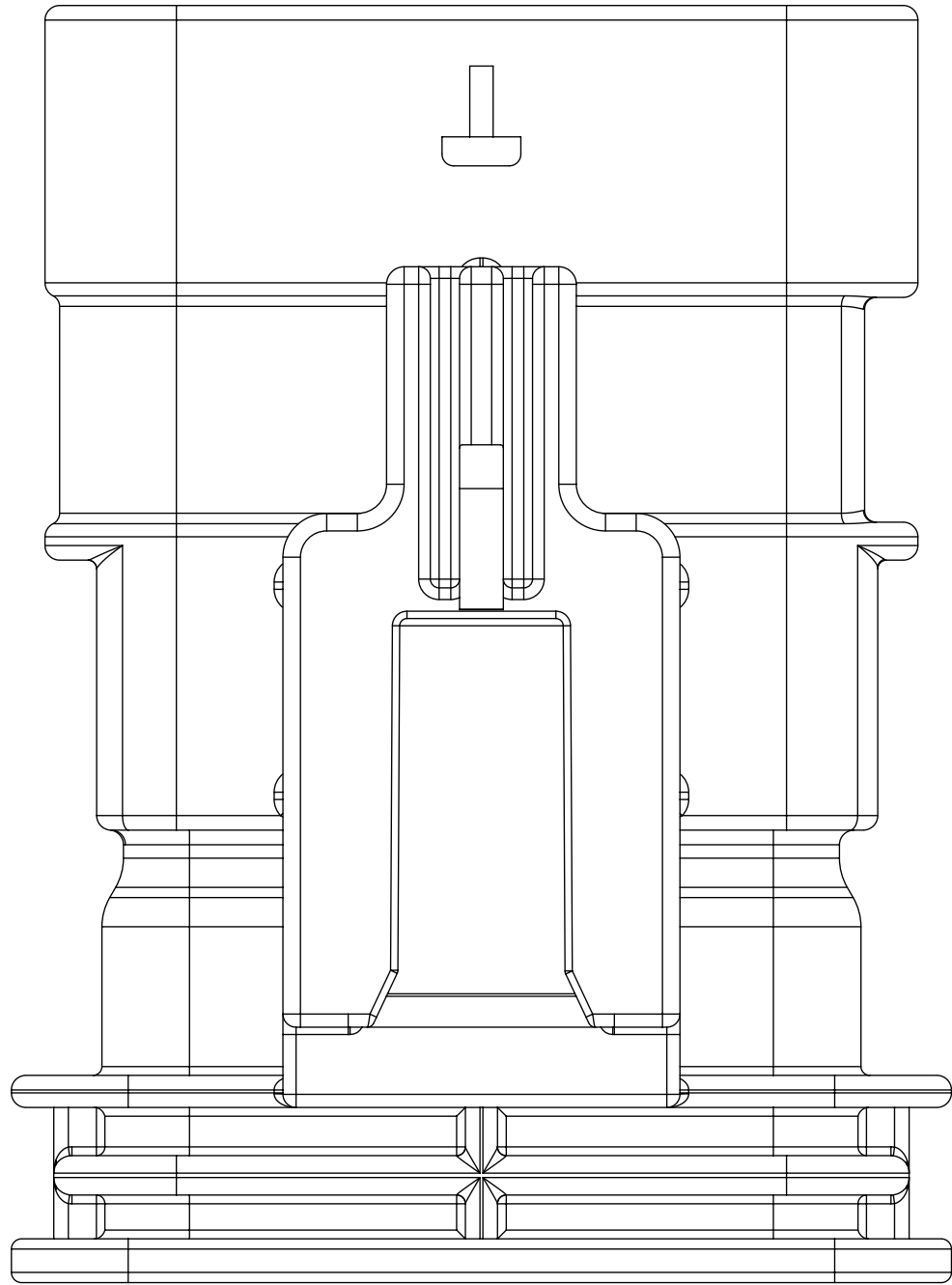
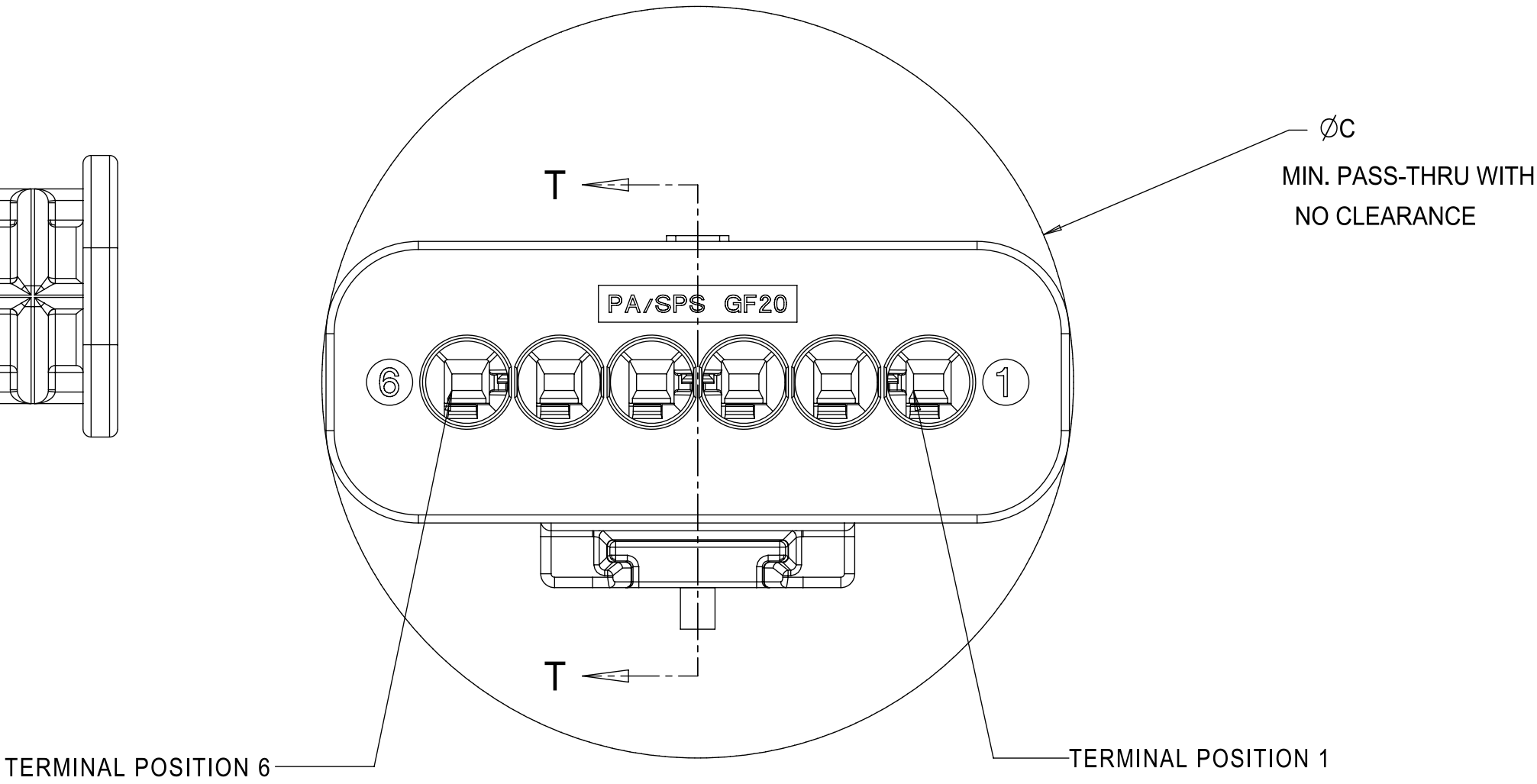
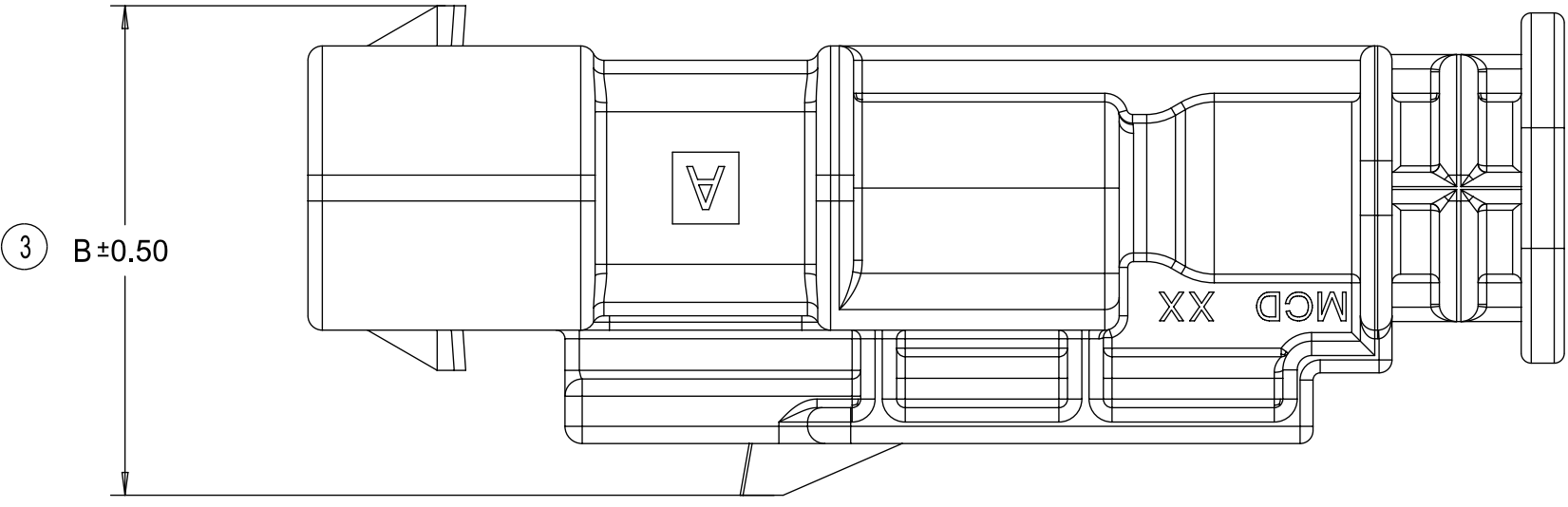
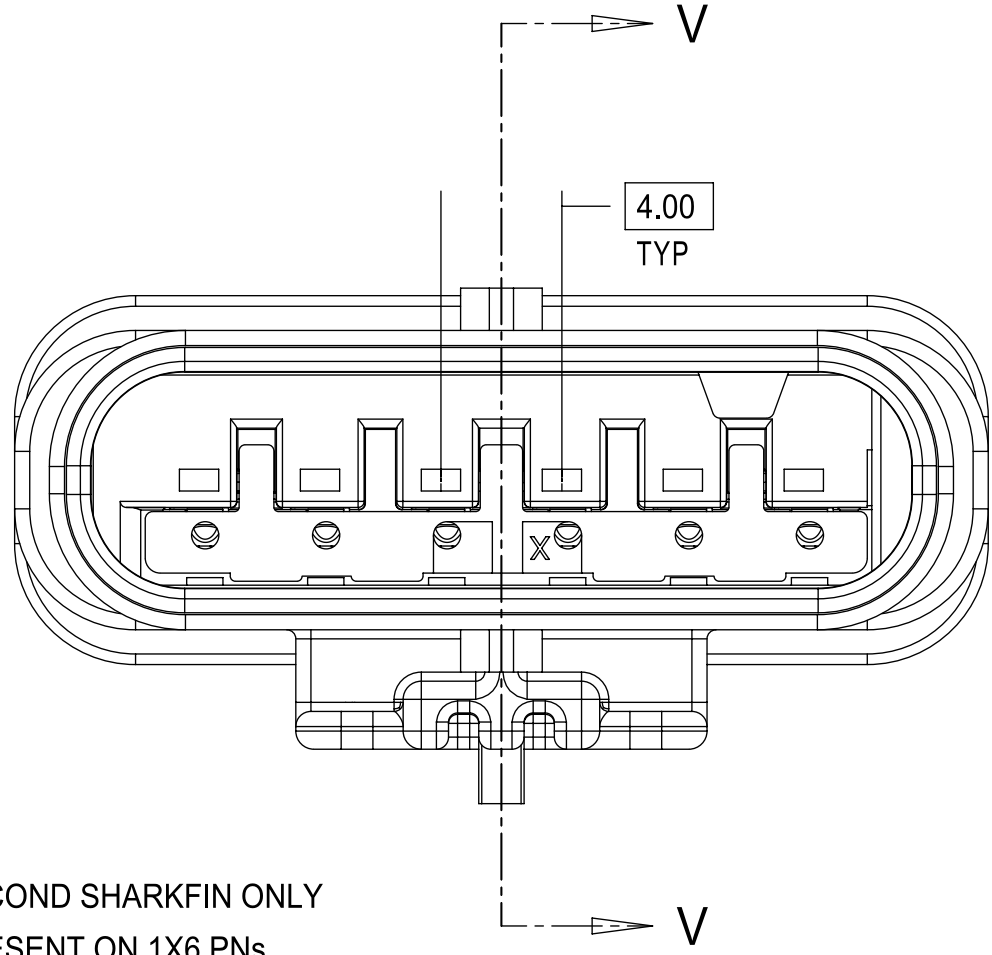
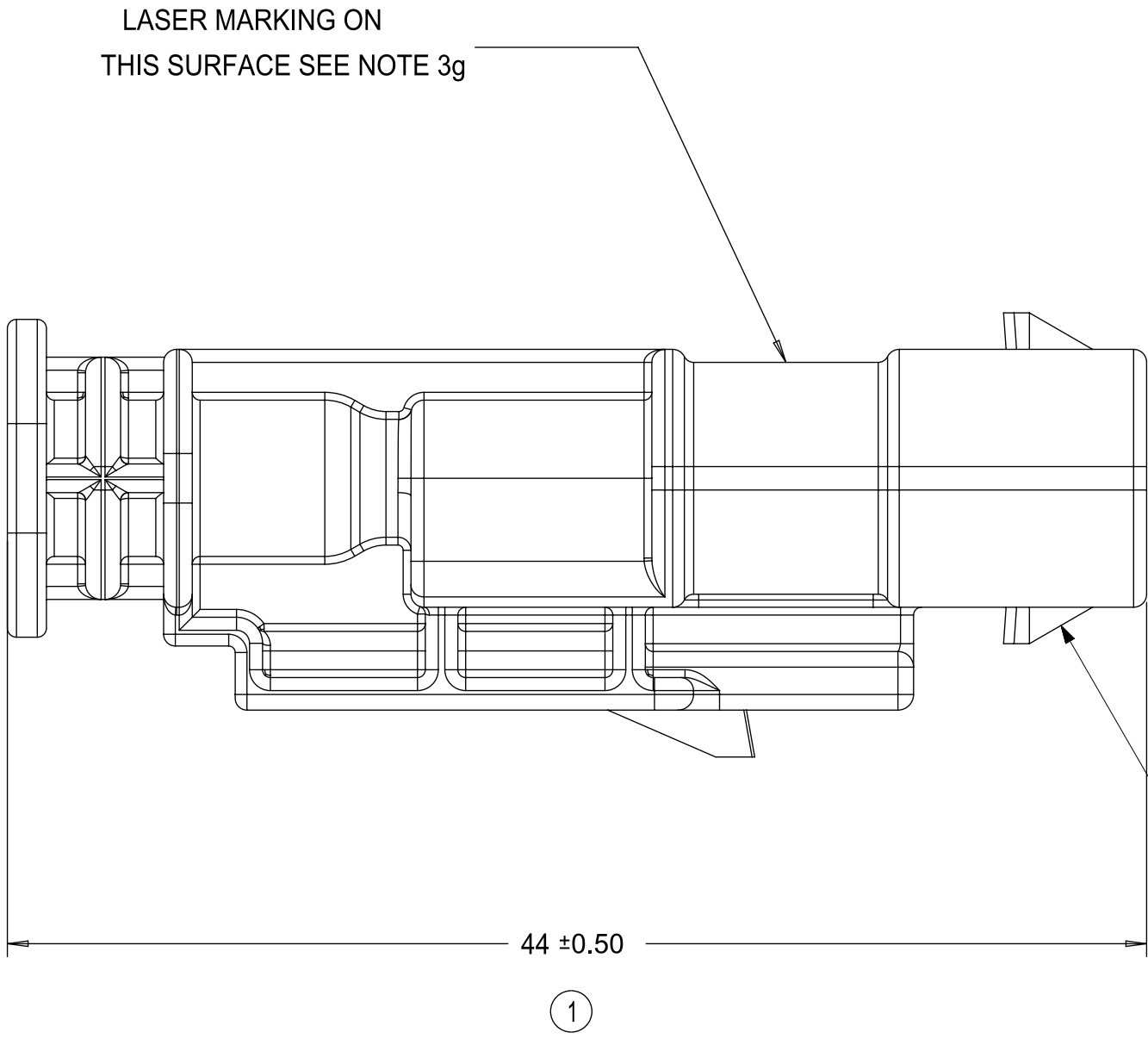


11MM CLIP-SLOT OPTION



40G CLIP-SLOT OPTION

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: ADDED BLUE RESIN HOUSING PN'S & UPDATED THE DIM'S WDC2-7 & WDC2-10				molex										
mm		4:1																
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: CO-000027050 DRWN: Manikya MD CHK'D: Abhishek Gajare APPR: sandes13 INITIAL REVISION: DRWN: MVANSLAMBROU APPR: VKOSHY				20-Feb-2025 26-Jun-2025 26-Jun-2025 2012/07/13 2012/07/24			1.2MM 1X4, 1X6 BLADE SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN 64							
ANGULAR TOL		± 3 °																
4 PLACES		± 0																
3 PLACES		± 0																
2 PLACES		± 0.1																
1 PLACE		± 0.2		PRODUCT CUSTOMER DRAWING			DOCUMENT NUMBER			DOC TYPE			DOC PART			REVISION		
0 PLACES		± 0.5																
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER			CUSTOMER			SHEET NUMBER		
				D-SIZE		34899		SEE TABLE			GENERAL MARKET			4 OF 11				



1x6 BLADE SEALED ASSEMBLY, 40G CLIP SLOT	17.5	32.75
1x6 BLADE SEALED ASSEMBLY, 11mm CLIP SLOT	16	32.75
1x6 BLADE SEALED ASSEMBLY, 7mm CLIP SLOT	17.25	32.75
1x4 BLADE SEALED ASSEMBLY, 40G CLIP SLOT	17.5	25.25
1x4 BLADE SEALED ASSEMBLY, 11mm CLIP SLOT	16	24.75
1x4 BLADE SEALED ASSEMBLY, 7mm CLIP SLOT	17.25	24.75
CONFIGURATION	B	C
CHARTED DIMENSIONS		

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: ADDED BLUE RESIN HOUSING PN'S & UPDATED THE DIM'S WDC2-7 & WDC2-10							
mm	4:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL	± 3 °								
4 PLACES	± 0								
3 PLACES	± 0								
2 PLACES	± 0.1								
1 PLACE	± 0.2								
0 PLACES	± 0.5								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES					
			D-SIZE	34899					
					MATERIAL NUMBER	CUSTOMER		SHEET NUMBER	
					SEE TABLE	GENERAL MARKET		5 OF 11	

DOCUMENT STATUSProductionRELEASE DATE26-Jun-202511:09:22

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EC NO: CO-000027050
DRWN: Manikya MD20-Feb-2025
CHK'D: Abhishek Gajare26-Jun-2025
APPR: sandes1326-Jun-2025

INITIAL REVISION:
DRWN: MVANSLAMBROU2012/07/13
APPR: VKOSHY2012/07/24

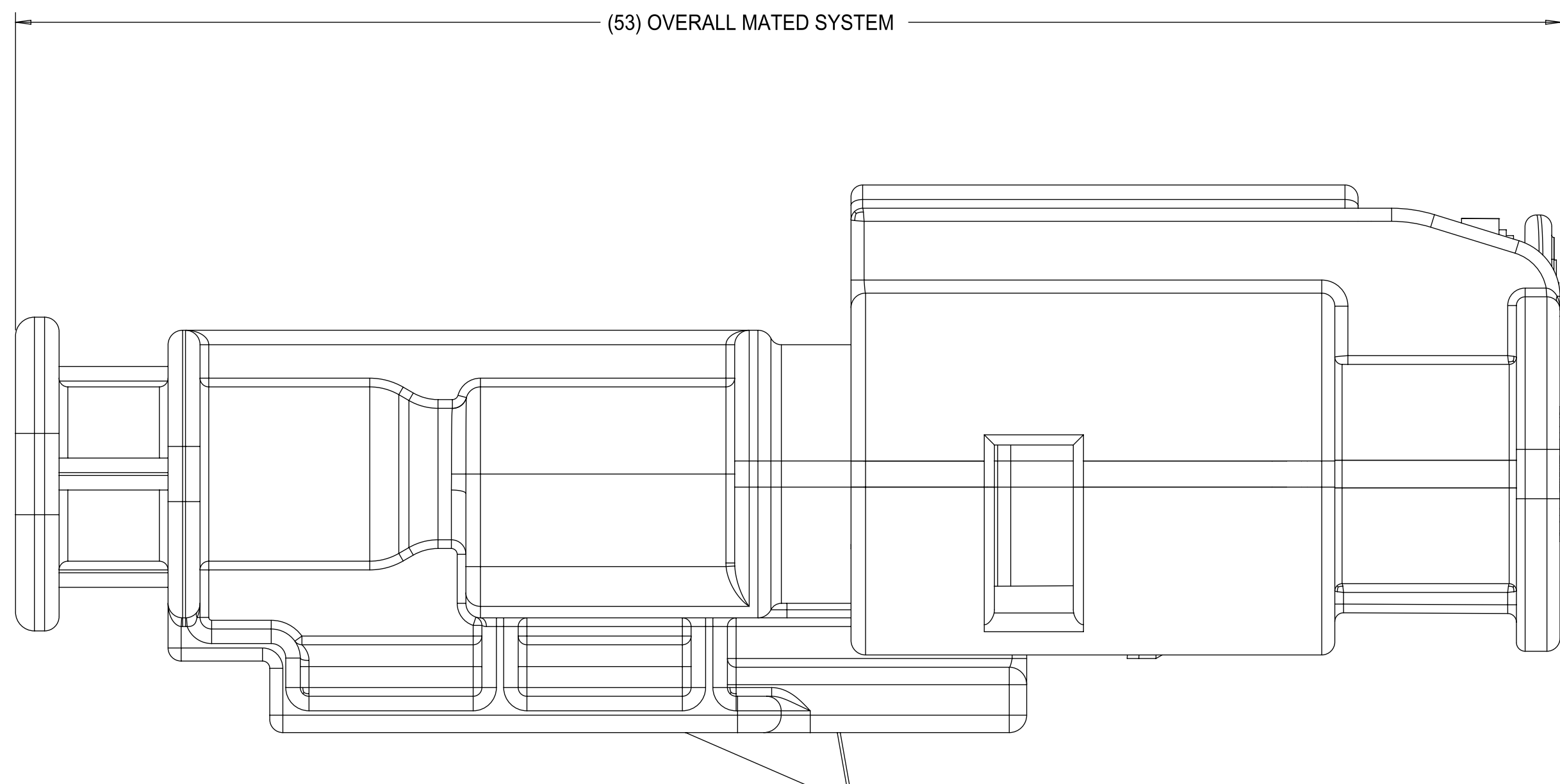
molex

1.2MM 1X4, 1X6 BLADE SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN 64

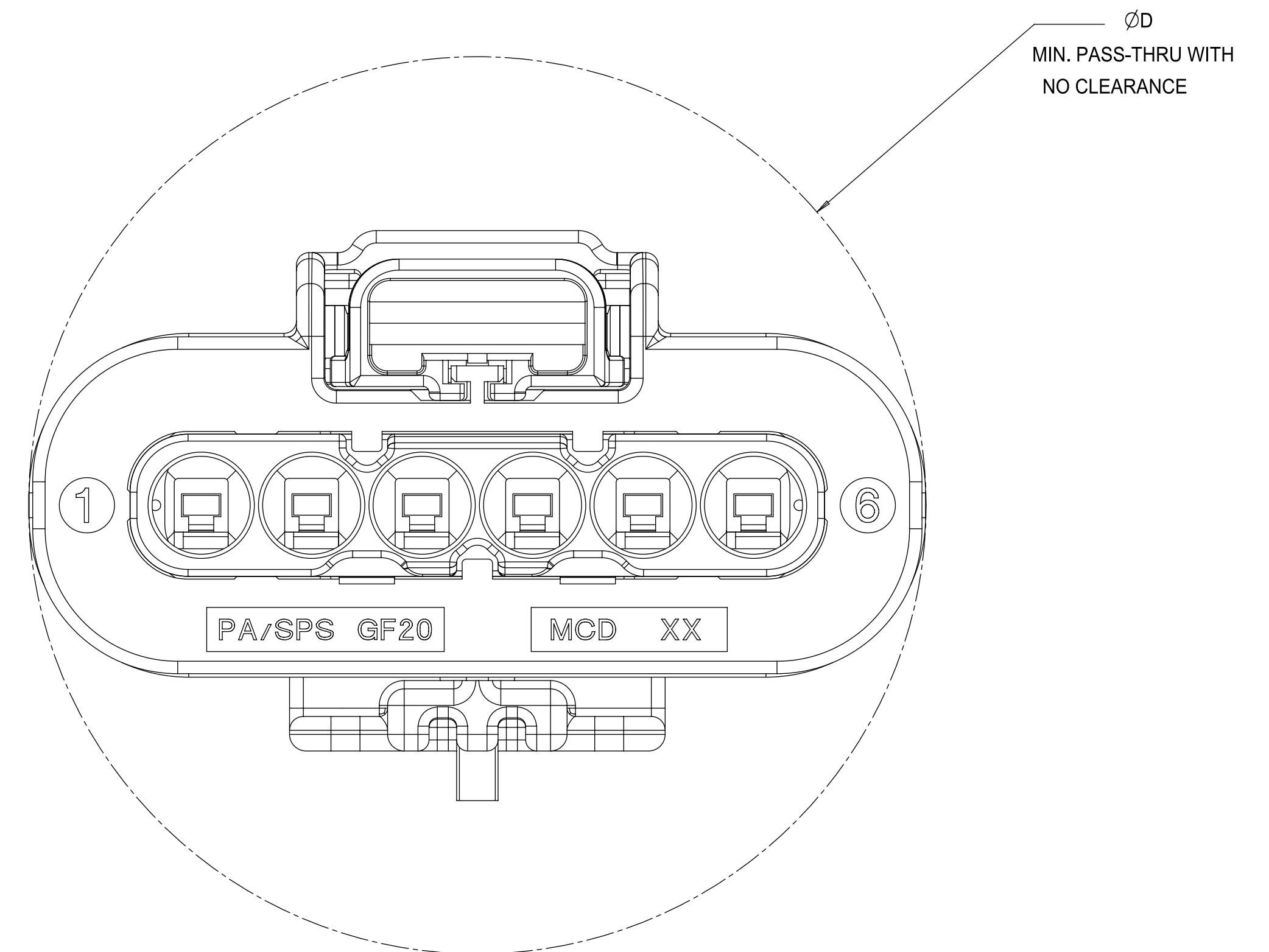
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBERSD-34899-6001DOC TYPEPSDDOC PART001REVISIOND

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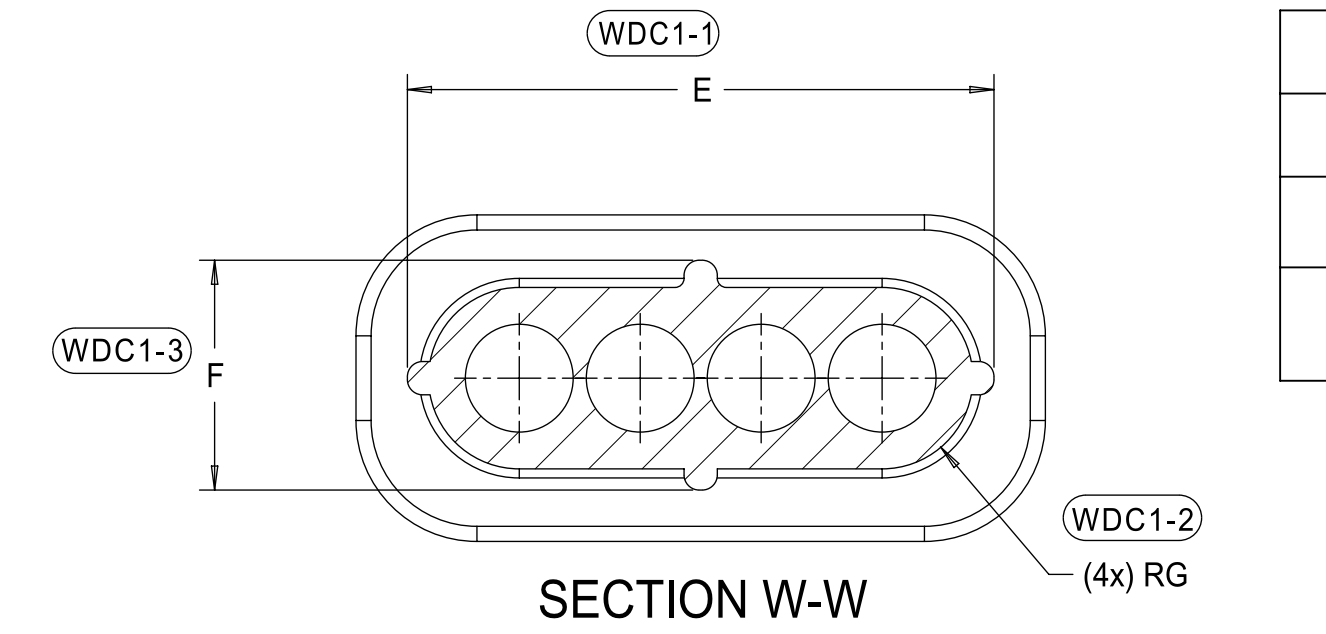


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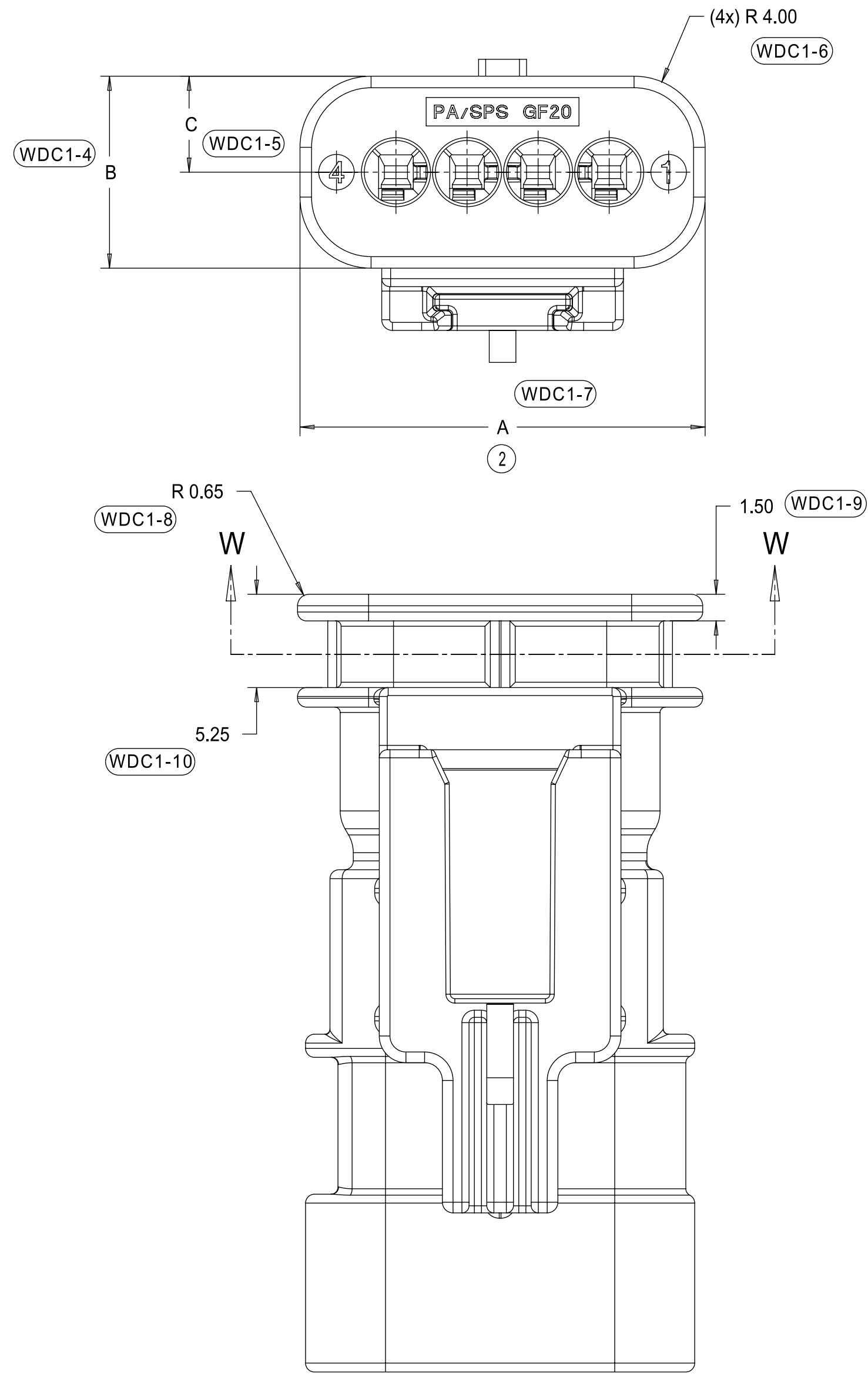


1x6 RECEPTACLE MATED TO 1x6 BLADE, 40 CLIP SLOT	TBD
1x6 RECEPTACLE MATED TO 1x6 BLADE, 11mm CLIP SLOT	33.5
1x6 RECEPTACLE MATED TO 1x6 BLADE, 7mm CLIP SLOT	33.5
1x4 RECEPTACLE MATED TO 1x4 BLADE, 40G CLIP SLOT	25.50
1x4 RECEPTACLE MATED TO 1x4 BLADE, 11mm CLIP SLOT	25.50
1x4 RECEPTACLE MATED TO 1x4 BLADE, 7mm CLIP SLOT	25.50
1.2mm CONNECTION SYSTEM CONFIGURATION	D
CHARTED DIMENSIONS	

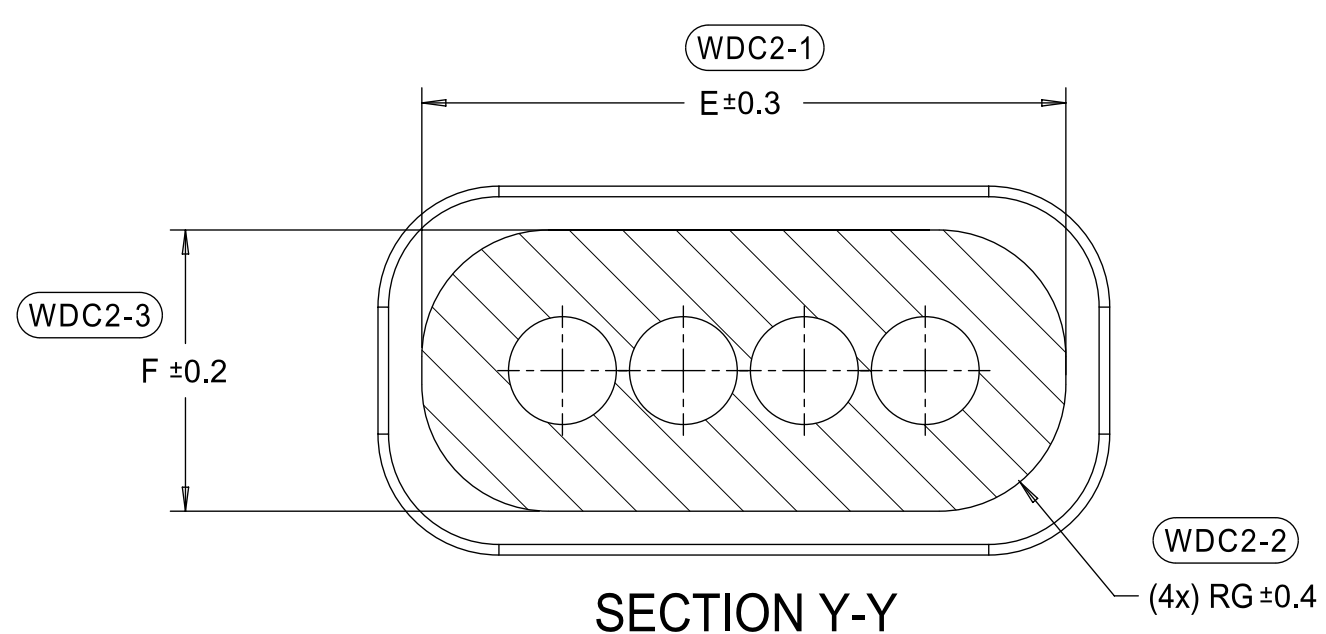
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC: ADDED BLUE RESIN HOUSING PN'S & UPDATED THE DIM'S WDC2-7 & WDC2-10				molex							
mm		6:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)								1.2MM 1X4, 1X6 BLADE SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN 64							
ANGULAR TOL ± 3°															
4 PLACES		± 0		EC NO: CO-000027050				PRODUCT CUSTOMER DRAWING							
3 PLACES		± 0		DRWN: Manikya MD 20-Feb-2025											
2 PLACES		± 0.1		CHK'D: Abhishek Gajare 26-Jun-2025											
1 PLACE		± 0.2		APPR: sandes13 26-Jun-2025				DOCUMENT NUMBER SD-34899-6001							
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APPR: VKOSHY 2012/07/24															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						D-SIZE		34899		SEE TABLE		GENERAL MARKET		6 OF 11	



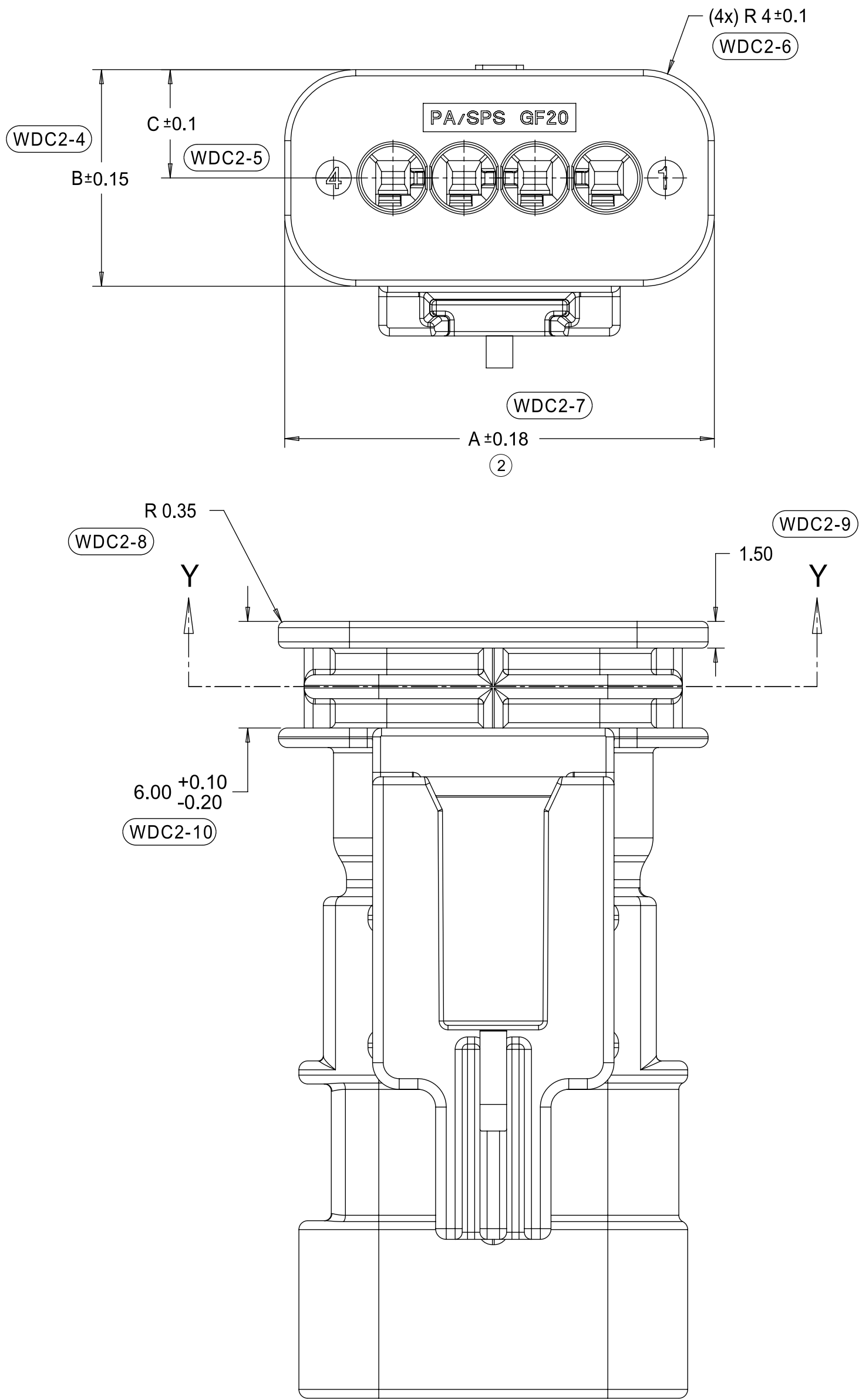
6 CIRCUIT	30.8	10.8	5.4	27.4	7.6	3.0
4 CIRCUIT	22.8	10.8	5.4	19.4	7.6	3.0
CONFIGURATION	A	B	C	E	F	G
CHARTED DIMENSIONS						



WIRE DRESS COVER
INTERFACE OPTION 1
WIRE DRESS COVERS
NOT AVAILABLE



6 CIRCUIT	32.2	12.2	6.1	29.3	9.3	4.2
4 CIRCUIT	24.2	12.2	6.1	21.3	9.3	4.2
CONFIGURATION	A	B	C	E	F	G
CHARTED DIMENSIONS						



WIRE DRESS COVER
INTERFACE OPTION 2
BASED ON HIRSCHMANN INTERFACE
DRAWING 808-012-xxx REV B5

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DIMENSION UNITS	SCALE	CURRENT REV DESC: ADDED BLUE RESIN HOUSING PN'S & UPDATED THE DIM'S WDC2-7 & WDC2-10					
mm	4:1						
GENERAL TOLERANCES (UNLESS SPECIFIED)							
ANGULAR TOL	± 3 °						
4 PLACES	± 0						
3 PLACES	± 0						
2 PLACES	± 0.1						
1 PLACE	± 0.2						
0 PLACES	± 0.5						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
		D-SIZE	34899				

EC NO: CO-000027050

DRWN: Manikya MD

CHK'D: Abhishek Gajare

APPR: sandes13

20-Feb-2025

26-Jun-2025

26-Jun-2025

INITIAL REVISION:

DRWN: MVANSLAMBROU

APPR: VKOSHY

2012/07/13

2012/07/24

1.2MM 1X4, 1X6 BLADE

SEALED ASSEMBLY CABLE SEAL 639764 -

REMOVED CPA3 AND REPLACED WITH CPA2

AGAIN 64

PRODUCT CUSTOMER DRAWING

SD-34899-6001

PSD

001

D

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

SEE TABLE

GENERAL MARKET

7 OF 11

DOCUMENT STATUS	Production	RELEASE DATE	26-Jun-2025	11:09:22
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1x4 BLADE SEALED ASSEMBLY BOM
FOR WIRE DRESS COVER INTERFACE 2
REFER WIRE DRESS INTERFACE SHEET
FOR DETAILS

KEYING OPTION A, 7mm CLIP SLOT, BLUE	34899-4160																A	SALEABLE	
KEYING OPTION A, 40G CLIP SLOT, BLACK	34899-4060																A	TOOLED BUT NOT VALIDATED	
KEYING OPTION A, 40G CLIP SLOT, YELLOW	34899-4050																A	TOOLED BUT NOT VALIDATED	
KEYING OPTION G, 7mm CLIP SLOT, LIGHT GRAY	34899-4086															G		SALEABLE	
KEYING OPTION F, 7mm CLIP SLOT, BLACK	34899-4085													F				SALEABLE	
KEYING OPTION E, 7mm CLIP SLOT, DARK GRAY	34899-4084													E				SALEABLE	
KEYING OPTION D, 7mm CLIP SLOT, LIGHT GRAY	34899-4083													D				SALEABLE	
KEYING OPTION C, 7mm CLIP SLOT, DARK GRAY	34899-4082													C				SALEABLE	
KEYING OPTION B, 7mm CLIP SLOT, STONE GRAY	34899-4081													B				SALEABLE	
KEYING OPTION A, 7mm CLIP SLOT, BLACK	34899-4080													A				SALEABLE	
KEYING OPTION G, 7mm CLIP SLOT, YELLOW	34899-4076													G				SALEABLE	
KEYING OPTION F, 7mm CLIP SLOT, YELLOW	34899-4075													F				SALEABLE	
KEYING OPTION E, 7mm CLIP SLOT, YELLOW	34899-4074													E				SALEABLE	
KEYING OPTION D, 7mm CLIP SLOT, YELLOW	34899-4073													D				SALEABLE	
KEYING OPTION C, 7mm CLIP SLOT, YELLOW	34899-4072													C				SALEABLE	
KEYING OPTION B, 7mm CLIP SLOT, YELLOW	34899-4071													B				SALEABLE	
KEYING OPTION A, 7mm CLIP SLOT, YELLOW	34899-4070													A				SALEABLE	
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER																	PRODUCTION TOOL STATUS	COMMENTS

PLR	NATURAL	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION A 40G CLIP SLOT	BLUE	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION A 40G CLIP SLOT	BLACK	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION A 40G CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION G 7mm CLIP SLOT	LIGHT GRAY	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION F 7mm CLIP SLOT	BLACK	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION E 7mm CLIP SLOT	DARK GRAY	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION D 7mm CLIP SLOT	LIGHT GRAY	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT	DARK GRAY	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT	STONE GRAY	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT	BLACK	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION G 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION F 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION E 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION D 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
DESCRIPTION	COLOR	MATERIAL
BOM/APPLICABLE COMPONENTS TABLE		

ABBREVIATION	COMPONENT
A	CONNECTOR HOUSING KEYING OPTION A
B	CONNECTOR HOUSING KEYING OPTION B
C	CONNECTOR HOUSING KEYING OPTION C
D	CONNECTOR HOUSING KEYING OPTION D
E	CONNECTOR HOUSING KEYING OPTION E
F	CONNECTOR HOUSING KEYING OPTION F
G	CONNECTOR HOUSING KEYING OPTION G
PLR	PLR

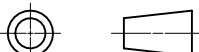
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC: ADDED BLUE RESIN HOUSING PNS & UPDATED THE DIMS WDC2-7 & WDC2-10					
mm		1:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: CO-000027050 DRWN: Manikya MD 20-Feb-2025 CHK'D: Abhishek Gajare 26-Jun-2025 APPR: sandes13 26-Jun-2025					
ANGULAR TOL ± 3°									
4 PLACES		± 0		SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN 64					
3 PLACES		± 0							
2 PLACES		± 0.1		PRODUCT CUSTOMER DRAWING					
1 PLACE		± 0.2							
0 PLACES		± 0.5		DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SD-34899-6001			PSD	001	D
THIRD ANGLE PROJECTION				DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	
				D-SIZE	34899	SEE TABLE		GENERAL MARKET	
								SHEET NUMBER	
								9 OF 11	

DOCUMENT STATUS	Production	RELEASE DATE	26-Jun-2025	11:09:22
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KEYING OPTION A, 40-G CLIP SLOT, BLACK	34899-6070																	A	CONCEPT	
KEYING OPTION A, 40-G CLIP SLOT, YELLOW	34899-6050																	A	CONCEPT	
KEYING OPTION D, 11mm CLIP SLOT, STONE GRAY	34899-6063																D		OBSOLETE	
KEYING OPTION C, 11mm CLIP SLOT, DARK GRAY	34899-6062															C			OBSOLETE	
KEYING OPTION B, 11mm CLIP SLOT, LIGHT GRAY	34899-6061														B				OBSOLETE	
KEYING OPTION A, 11mm CLIP SLOT, BLACK	34899-6060													A					OBSOLETE	
KEYING OPTION D, 11mm CLIP SLOT, YELLOW	34899-6043													D					OBSOLETE	
KEYING OPTION C, 11mm CLIP SLOT, YELLOW	34899-6042													C					OBSOLETE	
KEYING OPTION B, 11mm CLIP SLOT, YELLOW	34899-6041													B					OBSOLETE	
KEYING OPTION A, 11mm CLIP SLOT, YELLOW	34899-6040													A					SALEABLE	
KEYING OPTION D, 7mm CLIP SLOT, STONE GRAY	34899-6023													D					OBSOLETE	
KEYING OPTION C, 7mm CLIP SLOT, DARK GRAY	34899-6022													C					OBSOLETE	
KEYING OPTION B, 7mm CLIP SLOT, LIGHT GRAY	34899-6021													B					OBSOLETE	
KEYING OPTION A, 7mm CLIP SLOT, BLACK	34899-6020													A					OBSOLETE	
KEYING OPTION D, 7mm CLIP SLOT, YELLOW	34899-6013													D					OBSOLETE	
KEYING OPTION C, 7mm CLIP SLOT, YELLOW	34899-6012													C					OBSOLETE	
KEYING OPTION B, 7mm CLIP SLOT, YELLOW	34899-6011													B					OBSOLETE	
KEYING OPTION A, 7mm CLIP SLOT, YELLOW	34899-6010													A					OBSOLETE	
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER																		PRODUCTION TOOL STATUS	COMMENTS

PLR	NATURAL	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION A 40G CLIP SLOT	BLACK	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION A 40G CLIP SLOT	YELLOW	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION D 11mm CLIP SLOT	STONE GRAY	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION C 11mm CLIP SLOT	DARK GRAY	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION B 11mm CLIP SLOT	LIGHT GRAY	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION A 11mm CLIP SLOT	BLACK	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION D 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION C 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION B 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION A 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION D 7mm CLIP SLOT	STONE GRAY	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT	DARK GRAY	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT	LIGHT GRAY	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT	BLACK	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION D 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
DESCRIPTION	COLOR	MATERIAL
BOM/APPLICABLE COMPONENTS TABLE		

LEGEND TABLE	
ABBREVIATION	COMPONENT
A	CONNECTOR HOUSING KEYING OPTION A
B	CONNECTOR HOUSING KEYING OPTION B
C	CONNECTOR HOUSING KEYING OPTION C
D	CONNECTOR HOUSING KEYING OPTION D
PLR	PLR

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: ADDED BLUE RESIN HOUSING PN'S & UPDATED THE DIM'S WDC2-7 & WDC2-10				molex 1.2MM 1X4, 1X6 BLADE SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN 64				
mm		2:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: CO-000027050 DRWN: Manikya MD 20-Feb-2025 CHK'D: Abhishek Gajare 26-Jun-2025 APPR: sandes13 26-Jun-2025								
ANGULAR TOL ± 3 °												
4 PLACES		± 0		DRWN: Manikya MD 20-Feb-2025 CHK'D: Abhishek Gajare 26-Jun-2025 APPR: sandes13 26-Jun-2025				PRODUCT CUSTOMER DRAWING				
3 PLACES		± 0										
2 PLACES		± 0.1		INITIAL REVISION: DRWN: MVANSLAMBROU 2012/07/13 APPR: VKOSHY 2012/07/24				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
1 PLACE		± 0.2						SD-34899-6001		PSD	001	D
0 PLACES		± 0.5		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
								SEE TABLE		GENERAL MARKET		10 OF 11
THIRD ANGLE PROJECTION				DRAWING		SERIES						
				D-SIZE		34899						

DOCUMENT STATUS	Production	RELEASE DATE	26-Jun-2025	11:09:22
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1x6 BLADE SEALED ASSEMBLY BOM
FOR WIRE DRESS COVER INTERFACE 1
REFER WIRE DRESS INTERFACE SHEET
FOR DETAILS

1x6 BLADE SEALED ASSEMBLY BOM
FOR WIRE DRESS COVER INTERFACE 2
REFER WIRE DRESS INTERFACE SHEET
FOR DETAILS

KEYING OPTION A, 11mm CLIP SLOT, BLUE	34899-6170																	A	SALEABLE	
KEYING OPTION D, 11mm CLIP SLOT, STONE GRAY	34899-6123																D		SALEABLE	
KEYING OPTION C, 11mm CLIP SLOT, DARK GRAY	34899-6122																C		SALEABLE	
KEYING OPTION B, 11mm CLIP SLOT, LIGHT GRAY	34899-6121																B		SALEABLE	
KEYING OPTION A, 11mm CLIP SLOT, BLACK	34899-6120																A		SALEABLE	
KEYING OPTION D, 11mm CLIP SLOT, YELLOW	34899-6113																D		SALEABLE	
KEYING OPTION C, 11mm CLIP SLOT, YELLOW	34899-6112																C		SALEABLE	
KEYING OPTION B, 11mm CLIP SLOT, YELLOW	34899-6111																B		SALEABLE	
KEYING OPTION A, 11mm CLIP SLOT, YELLOW	34899-6110																A		SALEABLE	
KEYING OPTION D, 7mm CLIP SLOT, STONE GRAY	34899-6093																D		SALEABLE	
KEYING OPTION C, 7mm CLIP SLOT, DARK GRAY	34899-6092																C		SALEABLE	
KEYING OPTION B, 7mm CLIP SLOT, LIGHT GRAY	34899-6091																B		SALEABLE	
KEYING OPTION A, 7mm CLIP SLOT, BLACK	34899-6090																A		SALEABLE	
KEYING OPTION D, 7mm CLIP SLOT, YELLOW	34899-6083																D		SALEABLE	
KEYING OPTION C, 7mm CLIP SLOT, YELLOW	34899-6082																C		SALEABLE	
KEYING OPTION B, 7mm CLIP SLOT, YELLOW	34899-6081																B		SALEABLE	
KEYING OPTION A, 7mm CLIP SLOT, YELLOW	34899-6080																A		SALEABLE	
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER																		PRODUCTION TOOL STATUS	COMMENTS

	PLR	NATURAL	SPS/NYLON GF20
	1x6 CONNECTOR HOUSING, KEYING OPTION A 11mm CLIP SLOT	BLUE	SPS/NYLON GF20
	1x6 CONNECTOR HOUSING, KEYING OPTION D 11mm CLIP SLOT	STONE GRAY	SPS/NYLON GF20
	1x6 CONNECTOR HOUSING, KEYING OPTION C 11mm CLIP SLOT	DARK GRAY	SPS/NYLON GF20
	1x6 CONNECTOR HOUSING, KEYING OPTION B 11mm CLIP SLOT	LIGHT GRAY	SPS/NYLON GF20
	1x6 CONNECTOR HOUSING, KEYING OPTION A 11mm CLIP SLOT	BLACK	SPS/NYLON GF20
	1x6 CONNECTOR HOUSING, KEYING OPTION D 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
	1x6 CONNECTOR HOUSING, KEYING OPTION C 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
	1x6 CONNECTOR HOUSING, KEYING OPTION B 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
	1x6 CONNECTOR HOUSING, KEYING OPTION A 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
	1x6 CONNECTOR HOUSING, KEYING OPTION D 7mm CLIP SLOT	STONE GRAY	SPS/NYLON GF20
	1x6 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT	DARK GRAY	SPS/NYLON GF20
	1x6 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT	LIGHT GRAY	SPS/NYLON GF20
	1x6 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT	BLACK	SPS/NYLON GF20
	1x6 CONNECTOR HOUSING, KEYING OPTION D 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
	1x6 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
	1x6 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
	1x6 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
	DESCRIPTION	COLOR	MATERIAL
	BOM/APPLICABLE COMPONENTS TABLE		

LEGEND TABLE	
ABBREVIATION	COMPONENT
A	CONNECTOR HOUSING KEYING OPTION A
B	CONNECTOR HOUSING KEYING OPTION B
C	CONNECTOR HOUSING KEYING OPTION C
D	CONNECTOR HOUSING KEYING OPTION D
PLR	PLR

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DIMENSION UNITS

mm

SCALE

1:1

GENERAL TOLERANCES
(UNLESS SPECIFIED)

ANGULAR TOL ± 3 °

4 PLACES ± 0

3 PLACES ± 0

2 PLACES ± 0.1

1 PLACE ± 0.2

0 PLACES ± 0.5

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

D-SIZE

34899

CURRENT REV DESC: ADDED BLUE RESIN HOUSING
PN'S & UPDATED THE DIM'S WDC2-7 & WDC2-10

EC NO: CO-000027050

DRWN: Manikya MD

CHK'D: Abhishek Gajare

APPR: sandes13

20-Feb-2025

26-Jun-2025

26-Jun-2025

INITIAL REVISION:

DRWN: MVANSLAMBROU

APPR: VKOSHY

2012/07/13

2012/07/24

THIRD ANGLE PROJECTION

DRAWING

SERIES

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION

SD-34899-6001

PSD

001

D

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

SEE TABLE

GENERAL MARKET

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