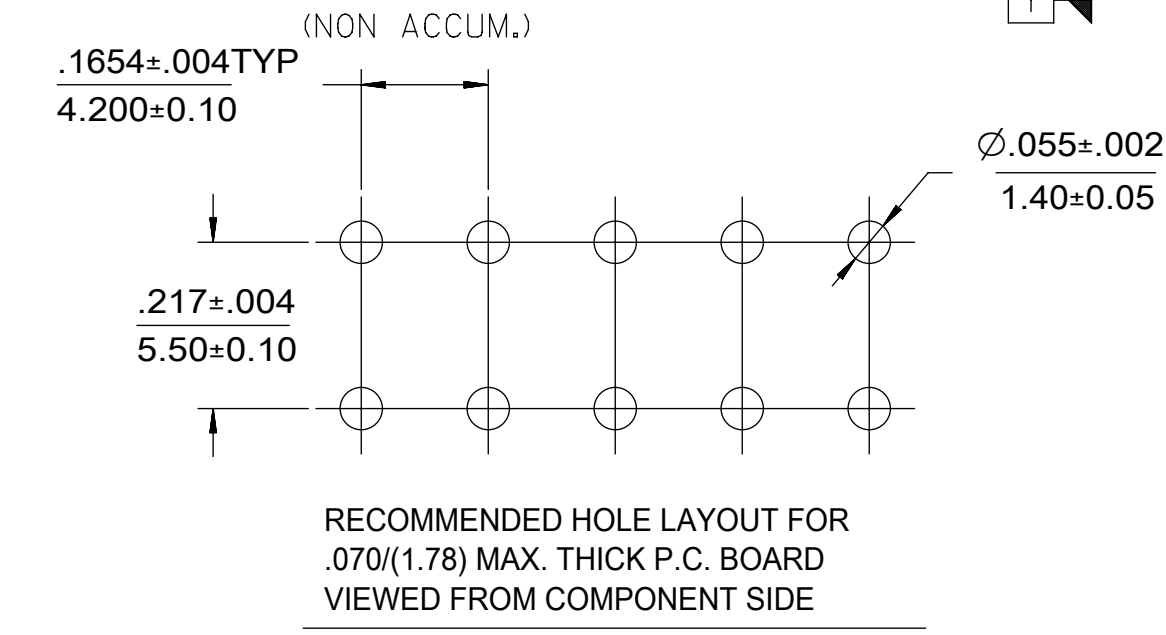
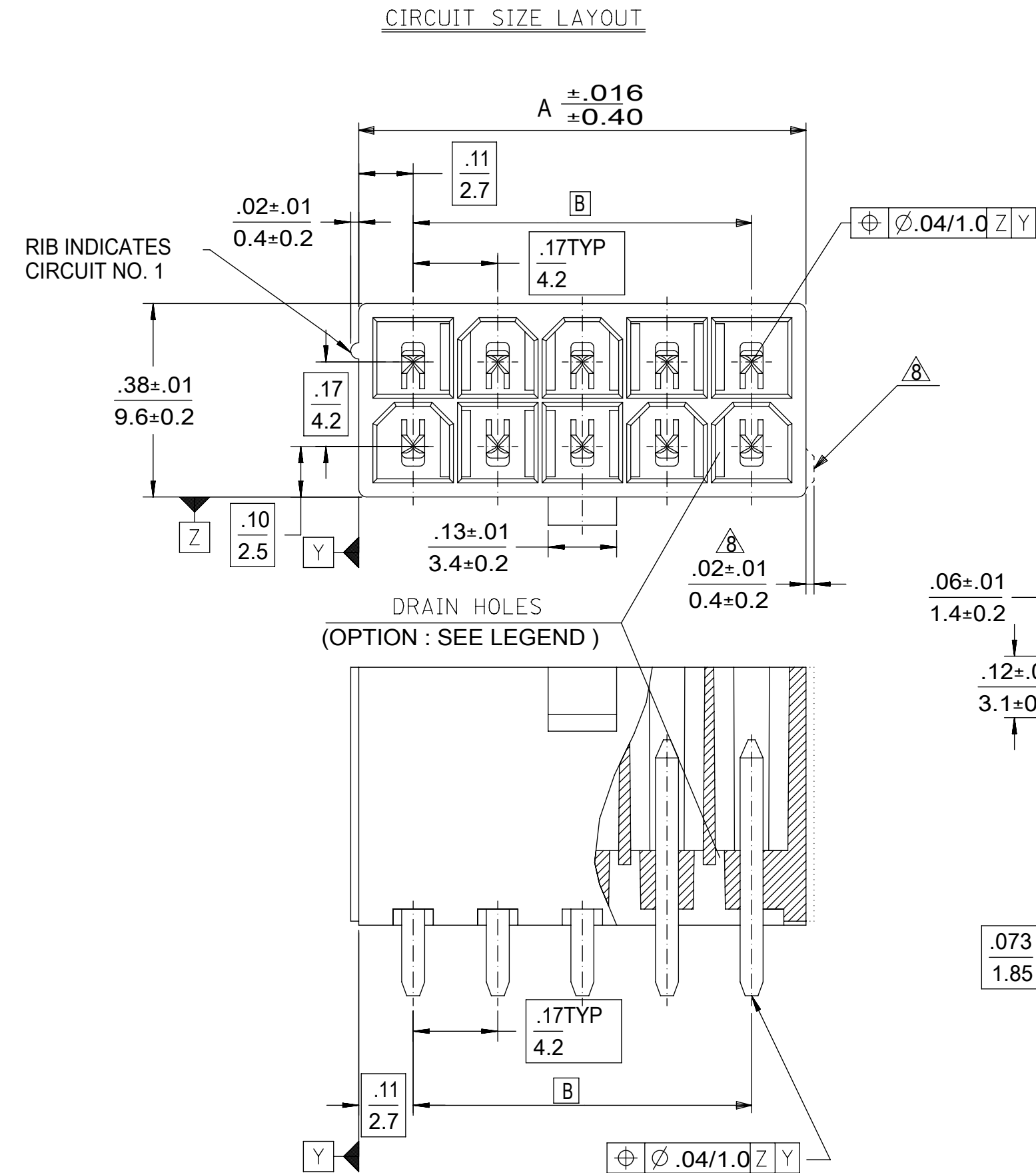
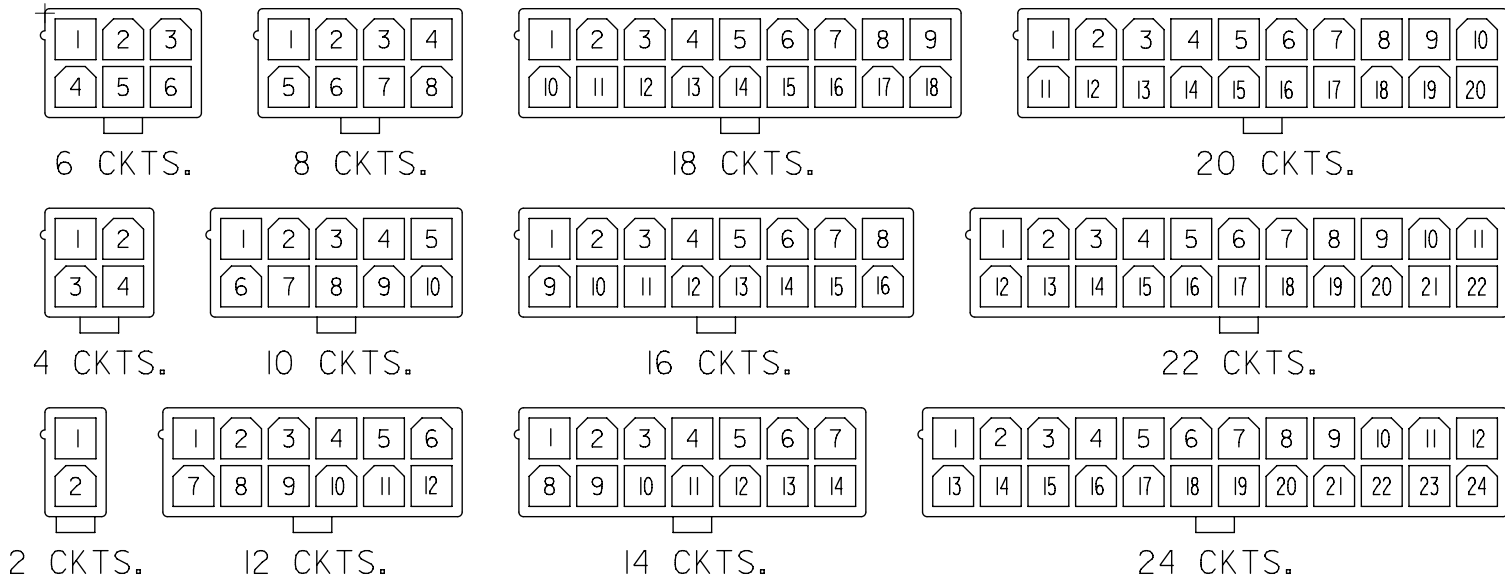


CIRCUIT SIZE	DIM. "A"	DIM. "B"
2	$\frac{.21}{(5.4)}$	—
4	$\frac{.38}{(9.6)}$	$\frac{.17}{(4.2)}$
6	$\frac{.54}{(13.8)}$	$\frac{.33}{(8.4)}$
8	$\frac{.71}{(18.0)}$	$\frac{.50}{(12.6)}$
10	$\frac{.87}{(22.2)}$	$\frac{.66}{(16.8)}$
12	$\frac{1.04}{(26.4)}$	$\frac{.83}{(21.0)}$
14	$\frac{1.20}{(30.6)}$	$\frac{.99}{(25.2)}$
16	$\frac{1.37}{(34.8)}$	$\frac{1.16}{(29.4)}$
18	$\frac{1.54}{(39.0)}$	$\frac{1.32}{(33.6)}$
20	$\frac{1.70}{(43.2)}$	$\frac{1.49}{(37.8)}$
22	$\frac{1.87}{(47.4)}$	$\frac{1.65}{(42.0)}$
24	$\frac{2.03}{(51.6)}$	$\frac{1.82}{(46.2)}$



- NOTES:
- MATERIALS:
HOUSING:
"BLANK"=NYLON 6/6, UL94V-2, COLOR: NATURAL
"210" =NYLON 6/6, UL94V-0, COLOR: NATURAL
"400"=NYLON 6/6, UL94V-0, COLOR: BLACK
TERMINALS:
"BLANK" = BRASS
"PB" = PHOSPHER BRONZE
 - TERMINAL PLATING:
"BLANK" = REFLOWED MATTE TIN .000035/(0.00090) MIN.
OVER COPPER .000020/(0.00050) MIN. (BRASS) (PREPLATE)
OR REFLOWED MATTE TIN .000035/(0.00090) MIN. (PHOSHOR BRONZE) (PREPLATE)
(FINISH IS BRIGHT IN APPEARANCE, THICKNESS AS APPLIED PRIOR TO REFLOW)
"S"=.000100/(0.00254) MIN. BRIGHT TIN OVER
.000050/(0.00127) MIN NICKEL
"MS"=.000100/(0.00254) MIN. MATTE TIN OVER
.000050/(0.00127) MIN NICKEL
"GS2"=.000015/(0.00038) MIN. SELECT GOLD AND
.000100/(0.00254) MIN. SELECT MATTE TIN
OVER .000050/(0.00127) MIN. NICKEL OVERALL
"GS"=.000030/(0.00076) MIN. SELECT GOLD AND
.000100/(0.00254) MIN. SELECT MATTE TIN
OVER .000050/(0.00127) MIN. NICKEL OVERALL
 - PRODUCT SPECIFICATION: PS-5556-001
 - PACKAGING: "BLANK"= BULK PACKED.
"TA"=TRAY PACK PER PK-5566-001, "TR"=TRAY PACK PER PK-5566
 - PART MATES WITH MINI-FIT JR. RECEPTACLE NO. 5557.
 - PART IS NOT DESIGNED FOR CURRENT SHARING.
 - PARTS ARE NOT DESIGNED TO BE MATED OR UN-MATED
WHILE CIRCUITS ARE LIVE.
 - ANTI-SHINGLING RIB MAY OR MAY NOT APPEAR ON
HOUSINGS.
 - PART CONFORMS TO CLASS "B" REQUIREMENTS OF
COSMETIC SPECIFICATION PS-45499-002.
 - TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY
DEPENDING ON PART NUMBER AND/OR TOOL.

LEGEND

BASE NUMBER 5566 - N * * * - * - *

CIRCUIT SIZE

ASS'Y TYPE

A : WITHOUT DRAIN HOLES
B : WITHOUT DRAIN HOLES

TERMINAL MATERIAL

SEE NOTE 1

TERMINAL PLATING

SEE NOTE 2

HOUSING MATERIAL

SEE NOTE 1

COLOR OR PACKAGING

BL : BLACK RE : RED GR : GRAY
BU : BLUE YE : YELLOW GRE : GREEN
V : VIOLET OR : ORANGE
TA : TRAY PACKAGING SEE NOTE 4
TR : TRAY PACKAGING SEE NOTE 4

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: OBSOLETE PART NUMBER AS PER PCN#511877			molex MINI FIT JR VERTICAL HEADER ASSEMBLIES WITHOUT PEGS				
IN/MM		4:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)											
		MM	INCH	EC NO: 693980 DRWN: ABHISP12022/05/13 CHK'D: GGA2022/05/18 APPR: GGA2022/05/18			PRODUCT CUSTOMER DRAWING				
4 PLACES	±		±								
3 PLACES	±		± 0.005								
2 PLACES	±	0.13	± 0.01								
1 PLACE	±	0.25	±								
0 PLACES	±			INITIAL REVISION: DRWN: H.HIRAMOTO1989/04/03 APPR: FSMITH2012/05/04			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
ANGULAR TOL ± 0.5 °							SD-5566-002		PSD	000	M5
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
						C-SIZE	5566	SEE TABLE		GENERAL MARKET	1 OF 5

DOCUMENT STATUS	P1	RELEASE DATE	2022/05/18	11:56:17
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					39-30-9225	5566-22AGS2-210	39-29-6228	5566-22AGS-210					39-28-8220	-22A-210	22	
					39-30-9205	5566-20AGS2-210	39-29-6208	5566-20AGS-210					39-28-8200	-20A-210	20	
					39-30-9185	5566-18AGS2-210	39-29-6188	5566-18AGS-210					39-28-8180	-18A-210	18	
					39-30-9165	5566-16AGS2-210	39-29-6168	5566-16AGS-210	39-30-6162	5566-16AS-210			39-28-8160	-16A-210	16	
					39-30-9145	5566-14AGS2-210	39-29-6148	5566-14AGS-210					39-28-8140	-14A-210	14	
					39-30-9125	5566-12AGS2-210	39-29-6128	5566-12AGS-210					39-28-8120	-12A-210	12	
					39-30-9105	5566-10AGS2-210	39-29-6108	5566-10AGS-210					39-28-8100	-10A-210	10	
					39-30-9085	5566-08AGS2-210	39-29-6088	5566-08AGS-210	39-30-6082	5566-08AS-210			39-28-8080	-08A-210	8	
					39-30-9065	5566-06AGS2-210	39-29-6068	5566-06AGS-210	39-30-6062	5566-06AS-210			39-28-8060	-06A-210	6	
					39-30-9045	5566-04AGS2-210	39-29-6048	5566-04AGS-210	39-30-6042	5566-04AS-210			39-28-8040	-04A-210	4	
					39-30-9025	5566-02AGS2-210	39-29-6028	5566-02AGS-210					39-28-8020	5566-02A-210	2	
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					39-30-9244	5566-24AGS2	39-29-0243	5566-24AGS						39-28-1243	5566-24A	24
					39-30-9224	5566-22AGS2								39-28-1223	5566-22A	22
					39-30-9204	5566-20AGS2	39-29-0203	5566-20AGS						39-28-1203	5566-20A	20
					39-30-9184	5566-18AGS2	39-29-0183	5566-18AGS						39-28-1183	5566-18A	18
					39-30-9164	5566-16AGS2								39-28-1163	5566-16A	16
				39-30-9144	5566-14AGS2								39-28-1143	5566-14A	14	
				39-30-9124	5566-12AGS2	39-29-0123	5566-12AGS						39-28-1123	5566-12A	12	
				39-30-9104	5566-10AGS2	39-29-0103	5566-10AGS	39-30-6101	5566-10AS				39-28-1103	5566-10A	10	
				39-30-9084	5566-08AGS2	39-29-0083	5566-08AGS	39-30-6081	5566-08AS				39-28-1083	5566-08A	8	
				39-30-9064	5566-06AGS2	39-29-0063	5566-06AGS						39-28-1063	5566-06A	6	
				39-30-9044	5566-04AGS2	39-29-0043	5566-04AGS						39-28-1043	5566-04A	4	
				39-30-9024	5566-02AGS2	39-29-0023	5566-02AGS						39-28-1023	5566-02A	2	
EDP NO.		ENG. NO.		EDP NO.		ENG. NO.		EDP NO.		ENG. NO.		EDP NO.		ENG. NO.	CKT. SIZE	
5566-NAPB				5566-NAGS2				5566-NAGS				5566-NAS		5566-NA		

PARTS WITHOUT DRAIN HOLES

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

DIMENSION UNITS

IN/MM

SCALE

1:1

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.005
2 PLACES	± 0.13	± 0.01
1 PLACE	± 0.25	±
0 PLACES	±	±
ANGULAR TOL	± 0.5 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

CURRENT REV DESC: OBSOLETE PART NUMBER
AS PER PCN#511877

EC NO: 693980
DRWN: ABHISP1
CHK'D: GGA
APPR: GGA

2022/05/13
2022/05/18
2022/05/18

INITIAL REVISION:
DRWN: H.HIRAMOTO
APPR: FSMITH

1989/04/03
2012/05/04

moLEX

MINI FIT JR VERTICAL
HEADER ASSEMBLIES WITHOUT PEGS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-5566-002

DOC TYPE

PSD

DOC PART

000

REVISION

M5

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

2 OF 5

THIRD ANGLE PROJECTION

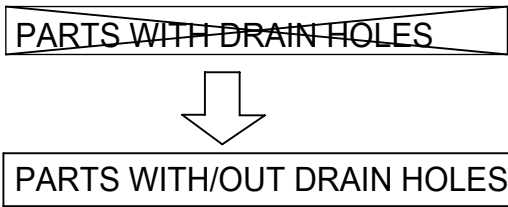
DRAWING

C-SIZE

SERIES

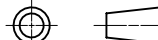
5566

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						24
						22
						20
						18
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		39-31-0148	5566-14BGS-210	39-31-0140	5566-14B-210	14
		39-31-0128	5566-12BGS-210	39-31-0120	5566-12B-210	12
		39-31-0108	5566-10BGS-210	39-31-0100	5566-10B-210	10
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		39-31-0068	5566-06BGS-210	39-31-0060	5566-06B-210	6
		39-31-0048	5566-04BGS-210	39-31-0040	5566-04B-210	4
		39-31-0028	5566-02BGS-210	39-31-0020	5566-02B-210	2
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		5566-NBGS-210	5566-NB-210			
				24		
				22		
		39-31-0207	5566-20BGS	39-29-3206	5566-20B	20
						18
		39-31-0167	5566-16BGS	39-29-3166	5566-16B	16
		39-31-0147	5566-14BGS	39-29-3146	5566-14B	14
				39-29-3126	5566-12B	12
		39-31-0107	5566-10BGS	39-29-3106	5566-10B	10
		39-31-0087	5566-08BGS	39-29-3086	5566-08B	8
		39-31-0067	5566-06BGS	39-29-3066	5566-06B	6
39-30-9046	5566-04BGS2	39-31-0047	5566-04BGS	39-29-3046	5566-04B	4
		39-31-0027	5566-02BGS	39-29-3026	5566-02B	2
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
5566-NBGS2		5566-NBGS		5566-NB		



PENDING OBSOLETE

-NOT RECOMENDED FOR NEW APPLICATIONS
-NO WITH DRAIN HOLE VERSION PRODUCT

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DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER AS PER PCN#511877				molex									
IN/MM		1:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 693980 DRWN: ABHISP1 CHK'D: GGA APPR: GGA				2022/05/13 2022/05/18 2022/05/18					MINI FIT JR VERTICAL HEADER ASSEMBLIES WITHOUT PEGS				
4 PLACES		±	MM	±	INITIAL REVISION: DRWN: H.HIRAMOTO APPR: F.SMITH				DOCUMENT NUMBER SD-5566-002			DOC TYPE PSD		DOC PART 000		REVISION M5	
3 PLACES		±		± 0.005													
2 PLACES		±	0.13	± 0.01	2012/05/04				SHEET NUMBER C-SIZE			GENERAL MARKET		3 OF 5			
1 PLACE		±	0.25	±													
0 PLACES		±			2012/05/04				SHEET NUMBER C-SIZE			GENERAL MARKET		3 OF 5			
ANGULAR TOL		±	0.5 °														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
						C-SIZE		5566		SEE TABLE							

DOCUMENT STATUS	P1	RELEASE DATE	2022/05/18	11:56:17
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TRAY PACKED PART NUMBERS

PARTS WITHOUT DRAIN HOLES

TRAY PACKED PER TA 	46999-0137	5566-24AMS	TRAY PACKED PER TA 	46999-0149	5566-24AMS-210	24
	46999-0136	5566-22AMS		46999-0148	5566-22AMS-210	22
	46999-0135	5566-20AMS		46999-0147	5566-20AMS-210	20
	46999-0134	5566-18AMS		46999-0146	5566-18AMS-210	18
	46999-0133	5566-16AMS		46999-0145	5566-16AMS-210	16
	46999-0132	5566-14AMS		46999-0144	5566-14AMS-210	14
	46999-0131	5566-12AMS		46999-0143	5566-12AMS-210	12
	46999-0130	5566-10AMS		46999-0142	5566-10AMS-210	10
	46999-0129	5566-08AMS		46999-0141	5566-08AMS-210	8
	46999-0128	5566-06AMS		46999-0140	5566-06AMS-210	6
	46999-0127	5566-04AMS		46999-0139	5566-04AMS-210	4
	46999-0126	5566-02AMS		46999-0138	5566-02AMS-210	2
	EDP. NO.	ENG. NO.		EDP. NO.	ENG. NO.	CKT. SIZE
5566-NAMS			5566-NAMS-210			
						24
						22
						20
				39-53-9188	5566-18A-TA	18
						16
						14
						12
						10
						8
	46999-0630	5566-06AGS2-BL-TA				6
	46999-0629	5566-04AGS2-BL-TA				4
						2
	EDP NO.	ENG. NO.		EDP NO.	ENG. NO.	CKT. SIZE
	5566-NAGS2-BL-TA			5566-NA-TA		

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DIMENSION UNITS

IN/MM

SCALE

1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.005
2 PLACES	± 0.13	± 0.01
1 PLACE	± 0.25	±
0 PLACES	±	±
ANGULAR TOL	± 0.5 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

CURRENT REV DESC: OBSOLETE PART NUMBER
AS PER PCN#511877

EC NO: 693980

DRWN: ABHISP1

CHK'D: GGA

APPR: GGA

2022/05/13

2022/05/18

2022/05/18

INITIAL REVISION:

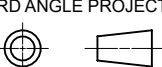
DRWN: H.HIRAMOTO

APPR: FSMITH

1989/04/03

2012/05/04

THIRD ANGLE PROJECTION



DRAWING

C-SIZE

SERIES

5566

DOCUMENT NUMBER

SD-5566-002

DOC TYPE

PSD

DOC PART

000

REVISION

M5

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

SEE TABLE

GENERAL MARKET

5 OF 5

DOCUMENT STATUS

P1

RELEASE DATE

2022/05/18

11:56:17