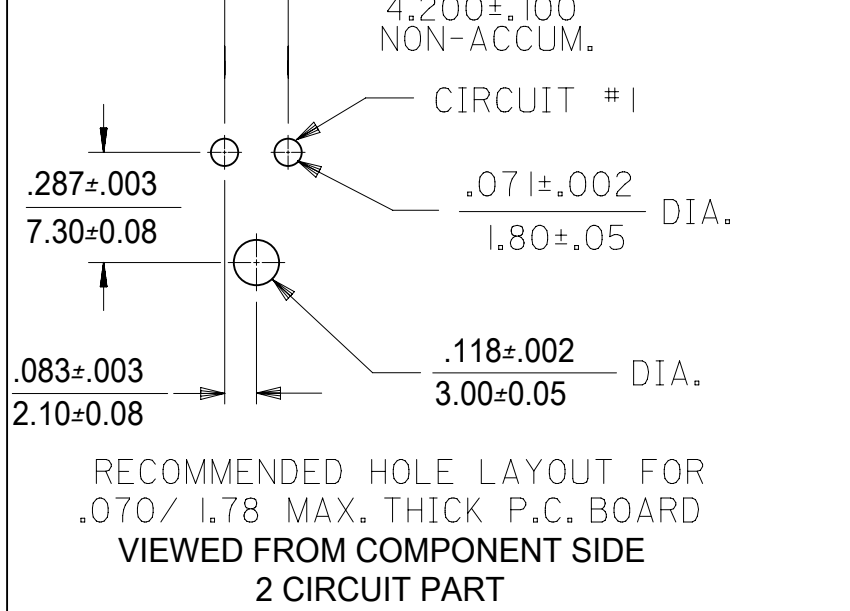
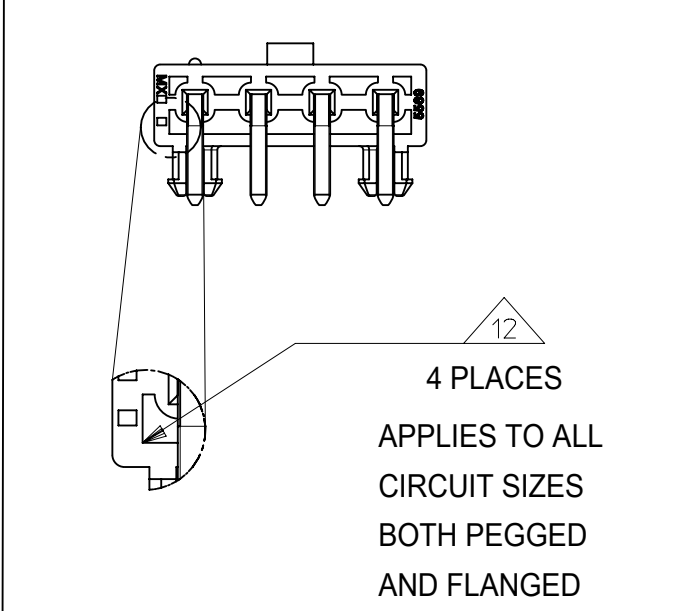
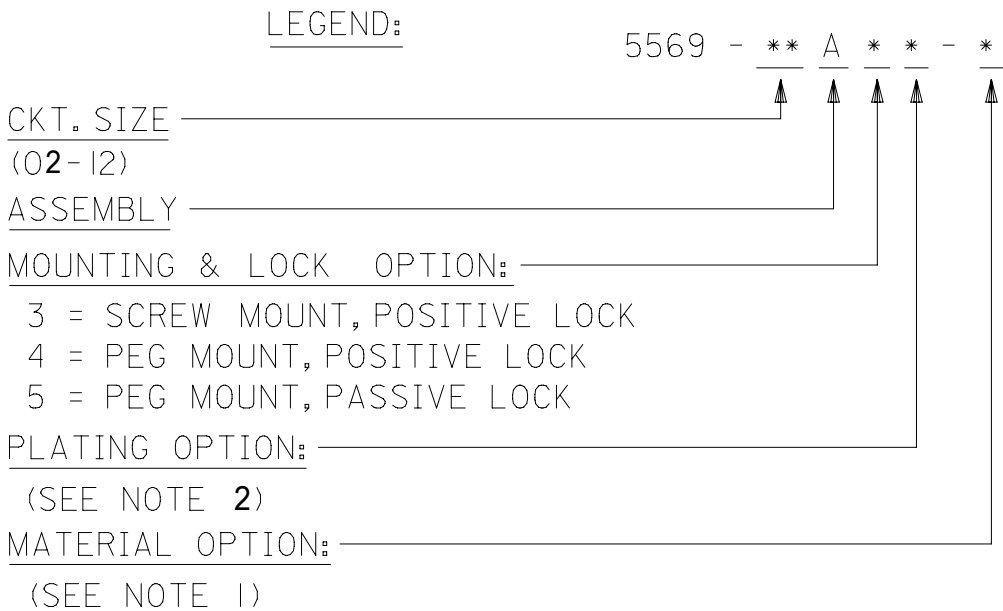
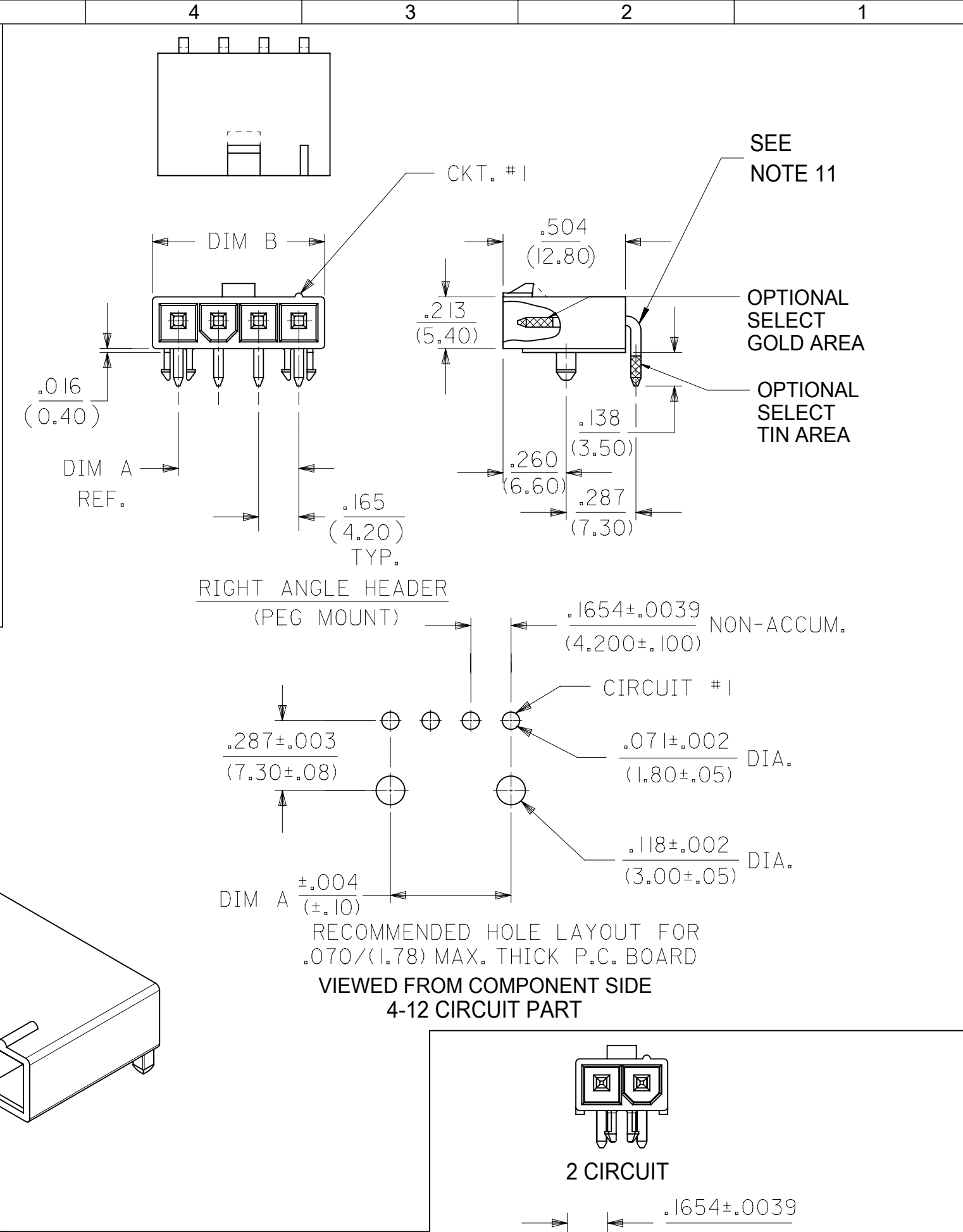
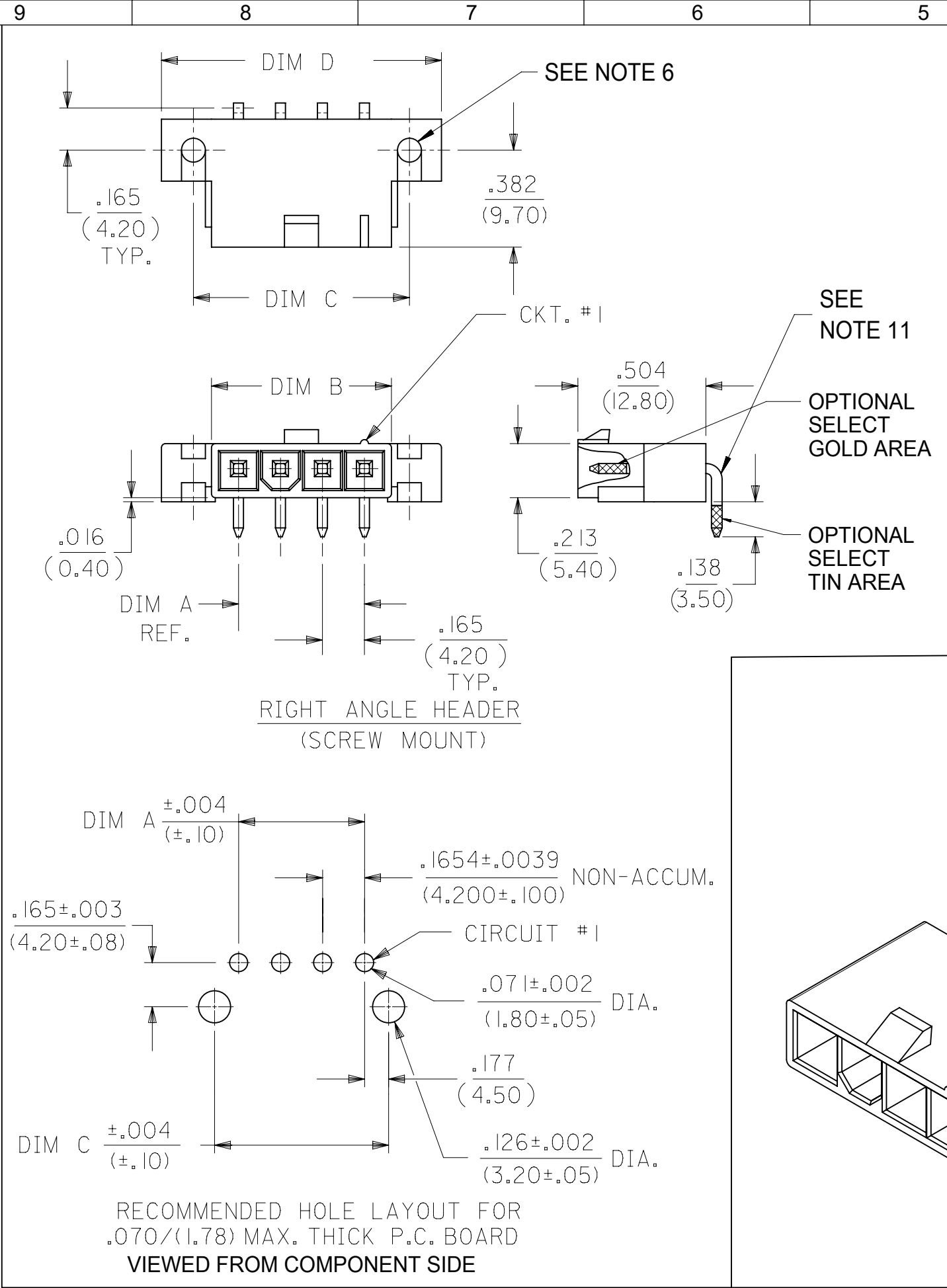


CKT SIZE	DIM A	DIM B	DIM C	DIM D
2	.165 (4.20)	.378 (9.60)	.520 (13.20)	.772 (19.60)
4	.496 (12.60)	.709 (18.00)	.850 (21.60)	1.102 (28.00)
5	.661 (16.80)	.874 (22.20)	1.016 (25.80)	1.268 (32.20)
6	.827 (21.00)	1.039 (26.40)	1.181 (30.00)	1.433 (36.40)
7	.992 (25.20)	1.205 (30.60)	1.346 (34.20)	1.598 (40.60)
8	1.157 (29.40)	1.370 (34.80)	1.512 (38.40)	1.764 (44.80)
9	1.323 (33.60)	1.535 (39.00)	1.677 (42.60)	1.929 (49.00)
10	1.488 (37.80)	1.701 (43.20)	1.843 (46.80)	2.094 (53.20)
11	1.654 (42.00)	1.866 (47.40)	2.008 (51.00)	2.260 (57.40)
12	1.819 (46.20)	2.031 (51.60)	2.173 (55.20)	2.425 (61.60)

NOTES:

- 1) HOUSING MATERIAL:
"BLANK" = NYLON 6/6, U.L. 94V-2, COLOR: NATURAL.
210 = NYLON 6/6, U.L. 94V-0, COLOR: NATURAL.
BL = NYLON 6/6, U.L. 94V-2, COLOR: BLACK.
400 = NYLON 6/6, U.L. 94V-0. COLOR: BLACK.
TERMINAL MATERIAL: BRASS, ALLOY.
- 2) TERMINAL PLATING:
G, GS - .000030/(.00076) MIN. SELECT GOLD AND
.000100/(.00127) MIN. SELECT MATTE TIN OVER
.000050/(.00127) MIN NICKEL OVERALL.
G2, GS2 - .00015/(.00038) MIN. SELECT GOLD AND
.000100/(.00254) MIN. SELECT MATTE TIN OVER
.000050/(.00127) MIN. NICKEL OVERALL.
RM - .000060/(.00152) MIN REFLOWED MATTE TIN
OVER .000050/(.00127) MIN. NICKEL OVERALL.
- BLANK, S, MS - .000100/(.00254)MIN. MATTE TIN OVER
.000050/(.00127) MIN. NICKEL OVERALL.
- 3) PRODUCT SPECIFICATION: PS-5556-001
- 4) PACKAGING SPECIFICATION : BULK PACK PER PK-5569-002
TRAY PACK PER PK-5569-005
- 5) PART MATES WITH MOLEX RECEPTACLE #5557,46994 AND 200453.
- 6) PART IS DESIGNED FOR USE WITH #4 OR M3 SELF TAPPING SCREWS.
- 7) DISCOLORATION IN THE BANDOLIER CARRIER AREA OF THE PIN IS INHERENT TO THE PLATING PROCESS AND IS DUE TO THE MASKING EFFECT OF THE CARRIER. THIS DISCOLORATION IS IN A NON-FUNCTIONAL AREA OF THE PIN AND WILL NOT AFFECT THE PERFORMANCE OF THE HEADER ASSEMBLY.
- 8) CONNECTORS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUIT ARE LIVE.
- 9) PARTS NOT DESIGNED FOR CURRENT SHARING.
- 10) PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
- 11) FORMING MARKS ON PINS ARE ACCEPTABLE
- 12) CORNER CORE-OUTS ARE OPTIONAL AND MAY OR MAY NOT BE PRESENT.
- 13) TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.



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:				molex				
IN/MM		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)								RIGHT ANGLE HEADER ASSY (SINGLE ROW) (MINI-FIT JR. SERIES)				
	MM	INCH										
4 PLACES	±		±	EC NO: 806008 DRWN: JERRYW8 2024/11/27 CHK'D: XQZHANG 2024/12/09 APPR: XQZHANG 2024/12/09				PRODUCT CUSTOMER DRAWING				
3 PLACES	±		± 0.015									
2 PLACES	±	0.38	±									
1 PLACE	±		±	INITIAL REVISION: DRWN: KSS 2/14/89 APPR: RAS 2/14/89				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
0 PLACES	±		±					55690004-SD		PSD	000	A3
ANGULAR TOL ± 3.0 °												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						C-SIZE	5569	SEE CHARTS		GENERAL MARKET		1 OF 2

[illegible]

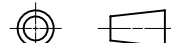
B

A

DOCUMENT STATUS	P1	RELEASE DATE	2024/12/09 01:53:09
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[illegible]

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:				molex RIGHT ANGLE HEADER ASSY (SINGLE ROW) (MINI-FIT JR. SERIES)							
IN/MM		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)															
	MM	INCH													
4 PLACES	±	±		EC NO: 806008 DRWN: JERRYW8 CHK'D: XQZHANG APPR: XQZHANG				2024/11/27 2024/12/09 2024/12/09							
3 PLACES	±	± 0.015													
2 PLACES	± 0.38	±													
1 PLACE	±	±		INITIAL REVISION:				PRODUCT CUSTOMER DRAWING							
0 PLACES	±	±													
ANGULAR TOL		± 3.0 °		DRWN: KSS APPR: RAS				2/14/89 2/14/89		DOCUMENT NUMBER 55690004-SD		DOC TYPE PSD	DOC PART 000	REVISION A3	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING C-SIZE		SERIES 5569		MATERIAL NUMBER SEE CHARTS		CUSTOMER GENERAL MARKET		SHEET NUMBER 2 OF 2	

6	5	4	3	2	1
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