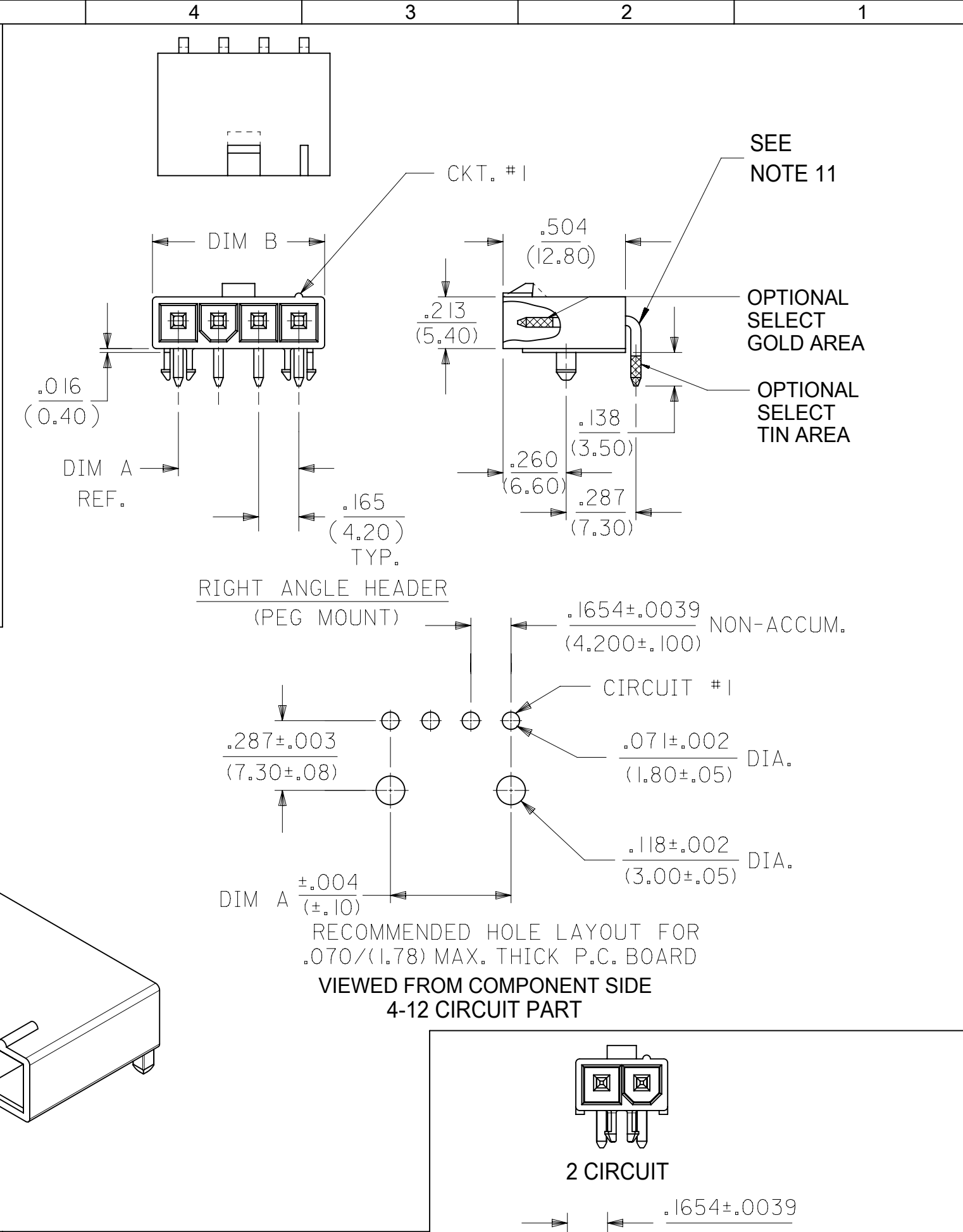
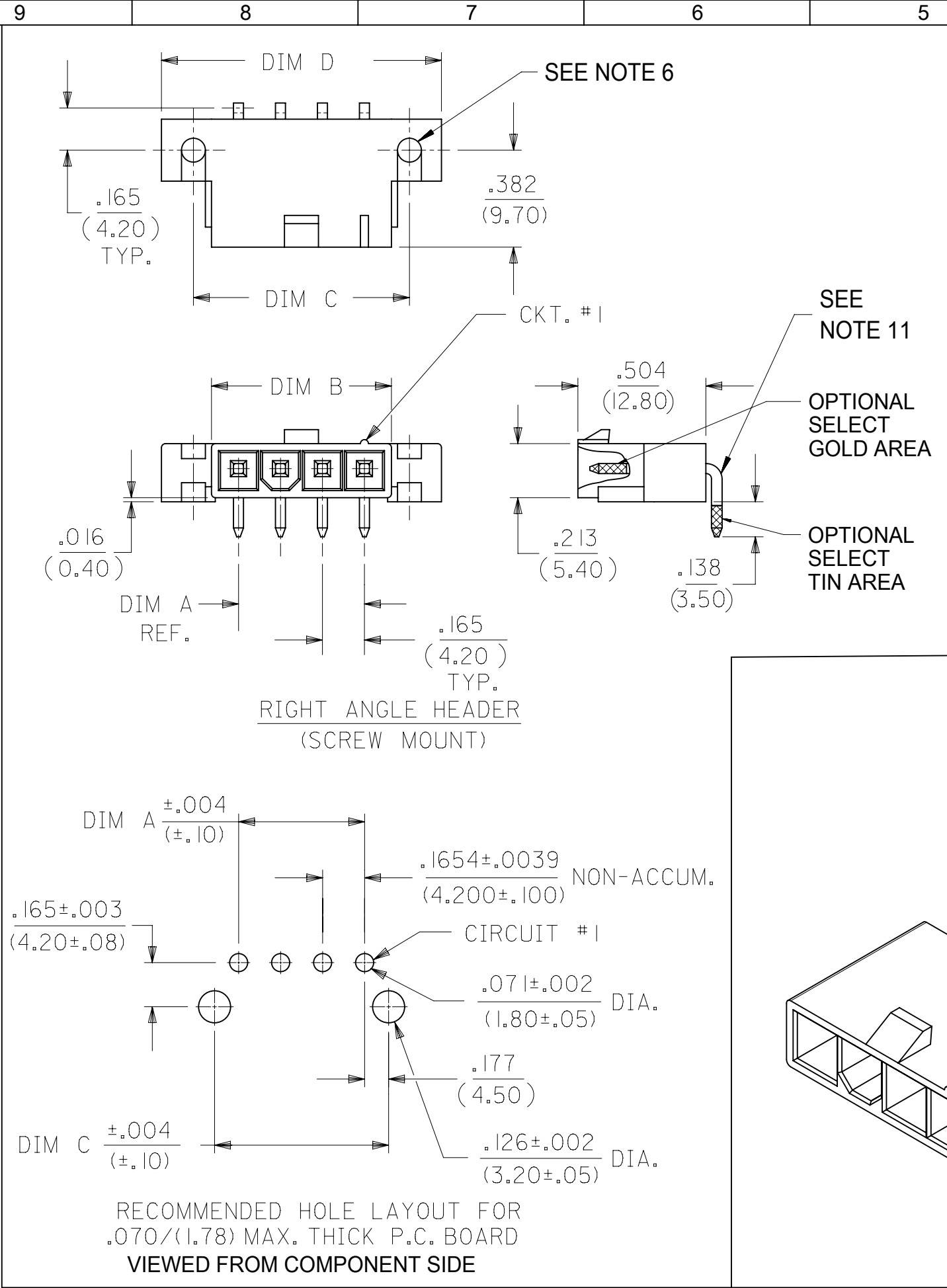


CKT SIZE	DIM A	DIM B	DIM C	DIM D
2	.165 (4.20)	.378 (9.60)	.520 (13.20)	.772 (19.60)
4	.496 (12.60)	.709 (18.00)	.850 (21.60)	1.102 (28.00)
5	.661 (16.80)	.874 (22.20)	1.016 (25.80)	1.268 (32.20)
6	.827 (21.00)	1.039 (26.40)	1.181 (30.00)	1.433 (36.40)
7	.992 (25.20)	1.205 (30.60)	1.346 (34.20)	1.598 (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.
- 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.



LEGEND:

CKT. SIZE _____ 5569 - ** A * * - *

ASSEMBLY _____

MOUNTING & LOCK OPTION: _____

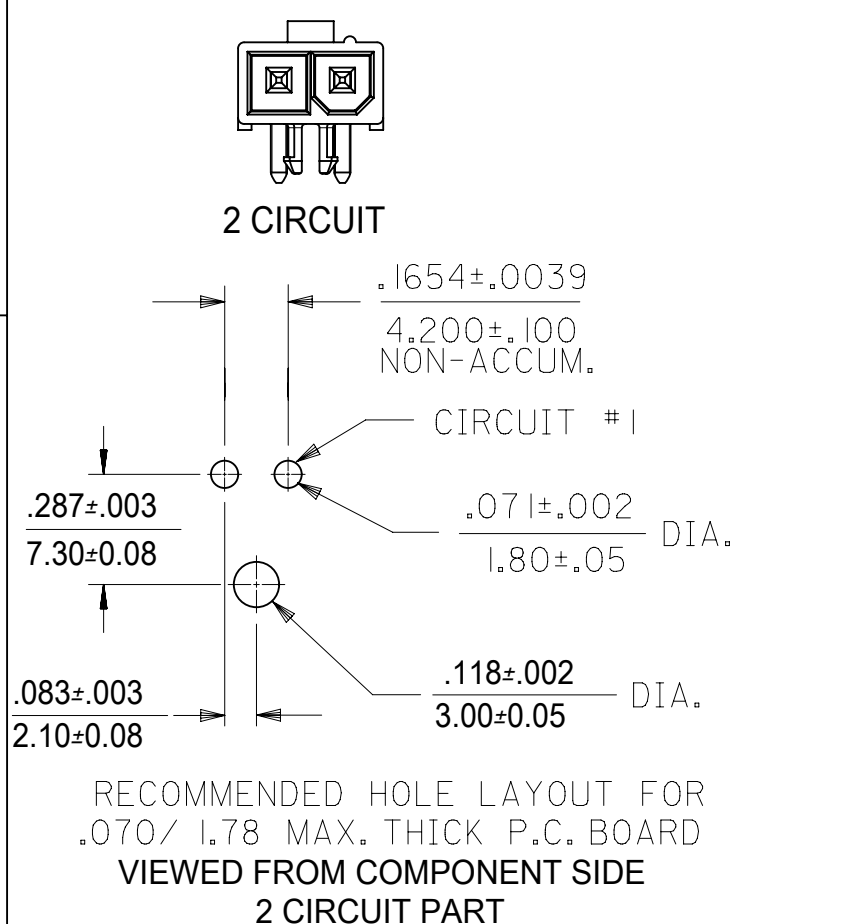
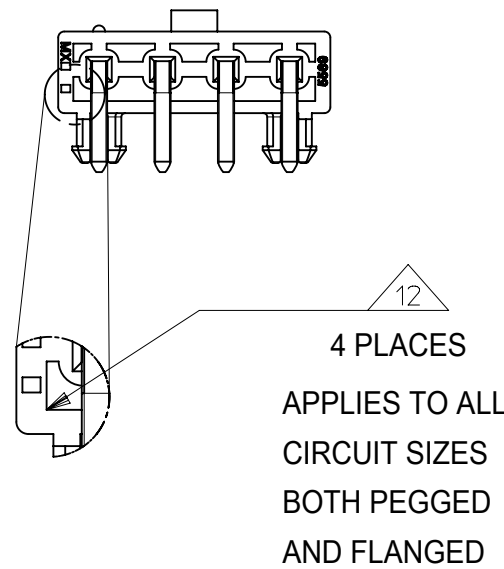
3 = SCREW MOUNT, POSITIVE LOCK
4 = PEG MOUNT, POSITIVE LOCK
5 = PEG MOUNT, PASSIVE LOCK

PLATING OPTION: _____

(SEE NOTE 2)

MATERIAL OPTION: _____

(SEE NOTE 1)



SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
	= 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: MIGRATE TO ECTR				molex			
			IN/MM		2:1								
			GENERAL TOLERANCES (UNLESS SPECIFIED)										
							MM		INCH				
							4 PLACES	±		±			
	= 0	3 PLACES	±		±	0.015	EC NO: 172489	DRWN: AZAHIROVIC	2018/02/09	RIGHT ANGLE HEADER ASSY (SINGLE ROW) (MINI-FIT JR. SERIES)			
		= 0	2 PLACES	±	0.38	±	CHK'D: JBELL	2018/02/20					
		= 0	1 PLACE	±		±	APPR: FSMITH	2018/02/22	PRODUCT CUSTOMER DRAWING				
		= 0	0 PLACES	±		±	INITIAL REVISION:						DOCUMENT NUMBER
		= 0	ANGULAR TOL		±	3.0 °	DRWN: KSS	2/14/89	55690004-SD		PSD	000	A
		= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER					
		= 0				C-SIZE	5569	SEE CHARTS	GENERAL MARKET	1 OF 2			
		= 0											

	12	11	10		9		8	
H	UL94V-2							
	E.D.P. NO.	ENG. NO.	CKT. SIZE	MOUNTING OPTION	LOCK OPTION	PLATING (SEE NOTE 2)	MAT'L. (SEE NOTE 1)	PACKAGING OPTION
	SCREW MOUNT POSITIVE LOCK							
	39-30-304I	5569-04A3MS	4	SCREWS	POSITIVE	TIN/NICKEL	94V-2	BULK
	39-30-305I	5569-05A3MS	5	SCREWS	POSITIVE	TIN/NICKEL	94V-2	BULK
	39-30-3043	5569-04A3GS	4	SCREWS	POSITIVE	30 GOLD	94V-2	BULK
	39-30-3053	5569-05A3GS	5	SCREWS	POSITIVE	30 GOLD	94V-2	BULK
G								
	PEG MOUNT POSITIVE LOCK							
	39-30-3045	5569-04A4	4	PEGS	POSITIVE	TIN/NICKEL	94V-2	BULK
	39-30-3055	5569-05A4	5	PEGS	POSITIVE	TIN/NICKEL	94V-2	BULK
	46999-0709	5569-02A4G	2	PEGS	POSITIVE	30 GOLD	94V-2	TRAY
	39-30-3047	5569-04A4G	4	PEGS	POSITIVE	30 GOLD	94V-2	BULK
F	39-30-3057	5569-05A4G	5	PEGS	POSITIVE	30 GOLD	94V-2	BULK
	46999-0710	5569-06A4G	6	PEGS	POSITIVE	30 GOLD	94V-2	TRAY
	46999-0713	5569-02A4MS	2	PEGS	POSITIVE	TIN/NICKEL	94V-2	TRAY
	46999-0100	5569-05A4MS	5	PEGS	POSITIVE	TIN/NICKEL	94V-2	BULK
	46999-0714	5569-06A4MS	6	PEGS	POSITIVE	TIN/NICKEL	94V-2	TRAY
	46999-0098	5569-05A4RM	5	PEGS	POSITIVE	REFLOW/NICKEL	94V-2	BULK
D								
	PEG MOUNT, PASSIVE LOCK							
	NO E.D.P.	5569-04A5MS	4	PEGS	PASSIVE	TIN/NICKEL	94V-2	BULK
	I5-24-I50I	5569-05A5MS	5	PEGS	PASSIVE	TIN/NICKEL	94V-2	BULK
	NO E.D.P.	5569-04A5GS2	4	PEGS	PASSIVE	I5 GOLD	94V-2	BULK
	I5-27-I50I	5569-05A5GS2	5	PEGS	PASSIVE	I5 GOLD	94V-2	BULK
C								

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