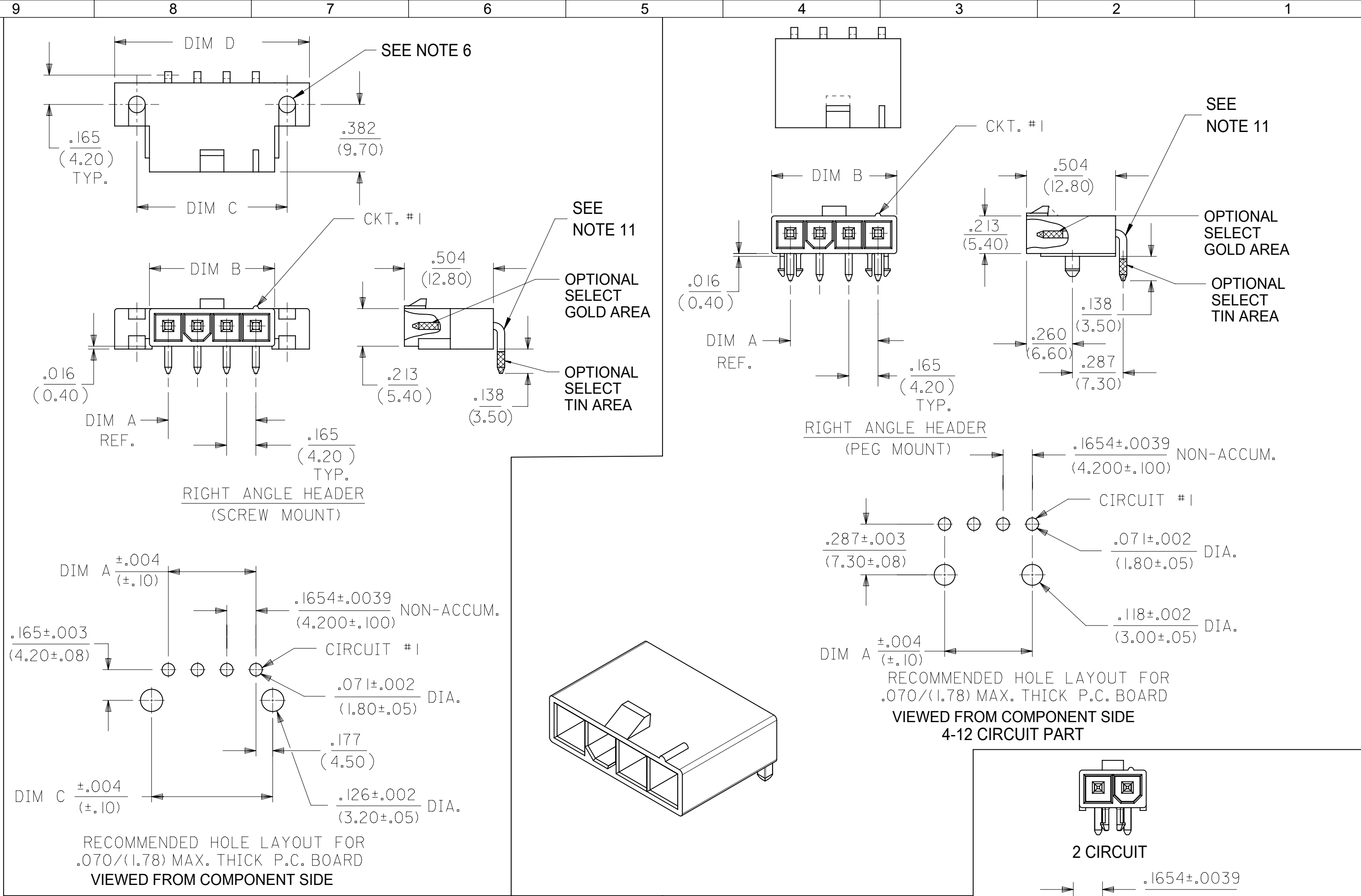


CKT SIZE	DIM A	DIM B	DIM C	DIM D
2	.165 (4.20)	.378 (9.60)	.520 (13.20)	.772 (19.60)
4	.496 (12.60)	.709 (18.00)	.850 (21.60)	1.102 (28.00)
5	.661 (16.80)	.874 (22.20)	1.016 (25.80)	1.268 (32.20)
6	.827 (21.00)	1.039 (26.40)	1.181 (30.00)	1.433 (36.40)
7	.992 (25.20)	1.205 (30.60)	1.346 (34.20)	1.598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

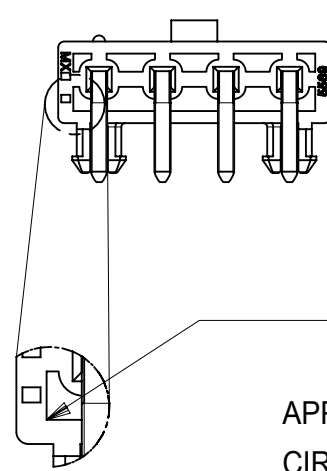
- 1) HOUSING MATERIAL:
"BLANK" = NYLON 6/6, U.L. 94V-2, COLOR: NATURAL.
210 = NYLON 6/6, U.L. 94V-0, COLOR: NATURAL.
BL = NYLON 6/6, U.L. 94V-2, COLOR: BLACK.
400 = NYLON 6/6, U.L. 94V-0. COLOR: BLACK.
TERMINAL MATERIAL: BRASS, ALLOY.
- 2) TERMINAL PLATING:
G, GS - .000030/(.00076) MIN. SELECT GOLD AND
.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.



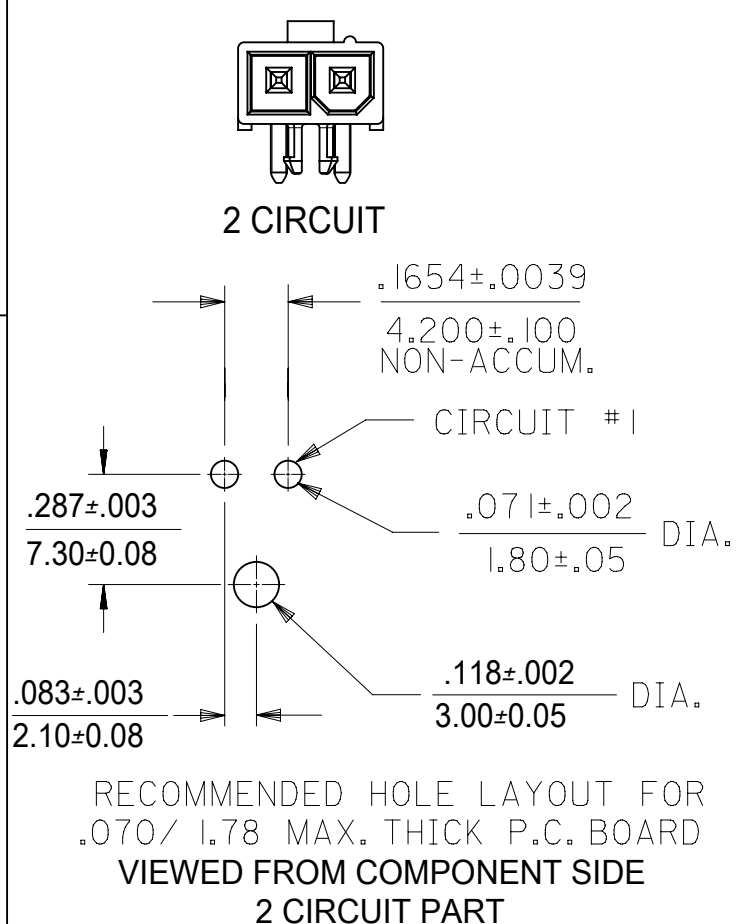
LEGEND:

- CKT. SIZE (02-12)
- 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)

5569 - ** A * * - *



APPLIES TO ALL
CIRCUIT SIZES
BOTH PEGGED
AND FLANGED

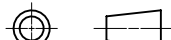


RECOMMENDED HOLE LAYOUT FOR
.070/ 1.78 MAX. THICK P.C. BOARD
VIEWED FROM COMPONENT SIDE
2 CIRCUIT PART

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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#517104				molex				
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)								RIGHT ANGLE HEADER ASSY (SINGLE ROW) (MINI-FIT JR. SERIES)				
	MM	INCH										
4 PLACES	±		±									
3 PLACES	±		± 0.015	EC NO: 836953 DRWN: RAGHAH32025/10/10 CHK'D: GGA2025/10/16 APPR: GGA2025/10/16				PRODUCT CUSTOMER DRAWING				
2 PLACES	±	0.38	±									
1 PLACE	±		±					DOCUMENT NUMBER				DOC TYPE
0 PLACES	±		±	INITIAL REVISION:				55690004-SD		PSD	000	A5
ANGULAR TOL ± 3.0 ° <td colspan="4">DRWN: KSS2/14/89 APPR: RAS2/14/89</td> <td colspan="4"></td>				DRWN: KSS2/14/89 APPR: RAS2/14/89								
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

	12	11	10	9	8			
	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
H								
	SCREW MOUNT POSITIVE LOCK							
G	39-30-3053	5569-05A3GS	5	SCREWS	POSITIVE	30 GOLD	94V-2	BULK
F	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
	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
E	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							
C	NO E.D.P.	5569-04A5MS	4	PEGS	PASSIVE	TIN/NICKEL	94V-2	BULK
	NO E.D.P.	5569-04A5GS2	4	PEGS	PASSIVE	15 GOLD	94V-2	BULK
	15-27-1501	5569-05A5GS2	5	PEGS	PASSIVE	15 GOLD	94V-2	BULK

[illegible][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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#517104				molex			
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)								RIGHT ANGLE HEADER ASSY (SINGLE ROW) (MINI-FIT JR. SERIES)			
	MM	INCH	EC NO: 836953 DRWN: RAGHAH32025/10/10 CHK'D: GGA2025/10/16 APPR: GGA2025/10/16				PRODUCT CUSTOMER DRAWING				
4 PLACES	±	±									
3 PLACES	±	± 0.015									
2 PLACES	± 0.38	±									
1 PLACE	±	±									
0 PLACES	±	±	INITIAL REVISION: DRWN: KSS2/14/89 APPR: RAS2/14/89				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
ANGULAR TOL ± 3.0 °							55690004-SD		PSD	000	A5
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
			C-SIZE		5569	SEE CHARTS		GENERAL MARKET		2 OF 2	