

	13	12	11	10	9	8	7	6	5	4	3	2	1
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 - .00030/(.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.

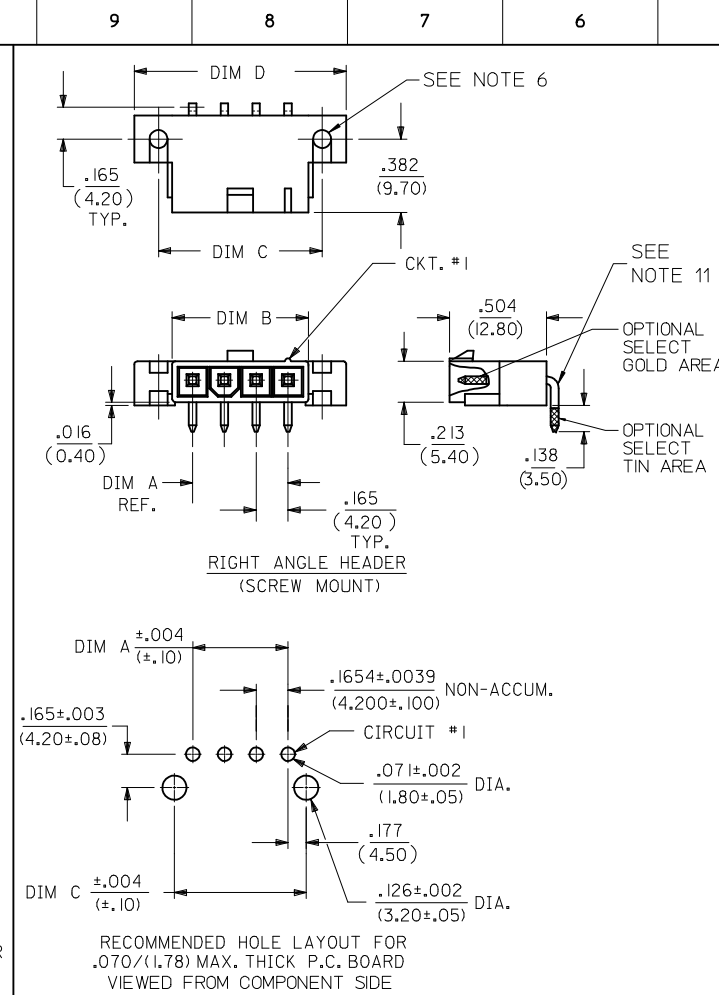
7) DISCOLORATION IN THE BANDOLIER CARRIER AREA OF THE PIN IS INHERENT TO THE PLATING PROCESS AND IS DUE TO THE MASKING EFFECT OF THE CARRIER. THIS DISCOLORATION IS IN A NON-FUNCTIONAL AREA OF THE PIN AND WILL NOT AFFECT THE PERFORMANCE OF THE HEADER ASSEMBLY.

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



LEGEND:

5569 - ** A * - - *

CKT. SIZE (04-12)

ASSEMBLY

MOUNTING & LOCK OPTION:

3 = SCREW MOUNT, POSITIVE LOCK

4 = PEG MOUNT, POSITIVE LOCK

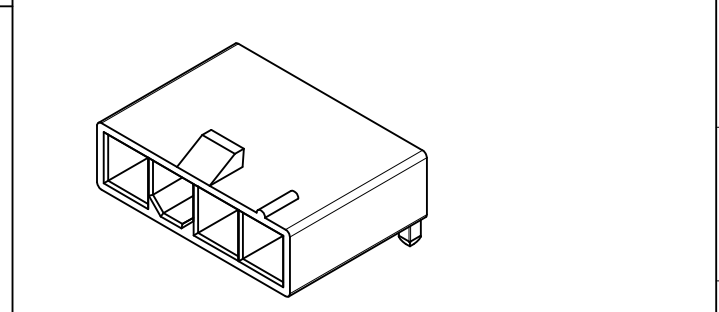
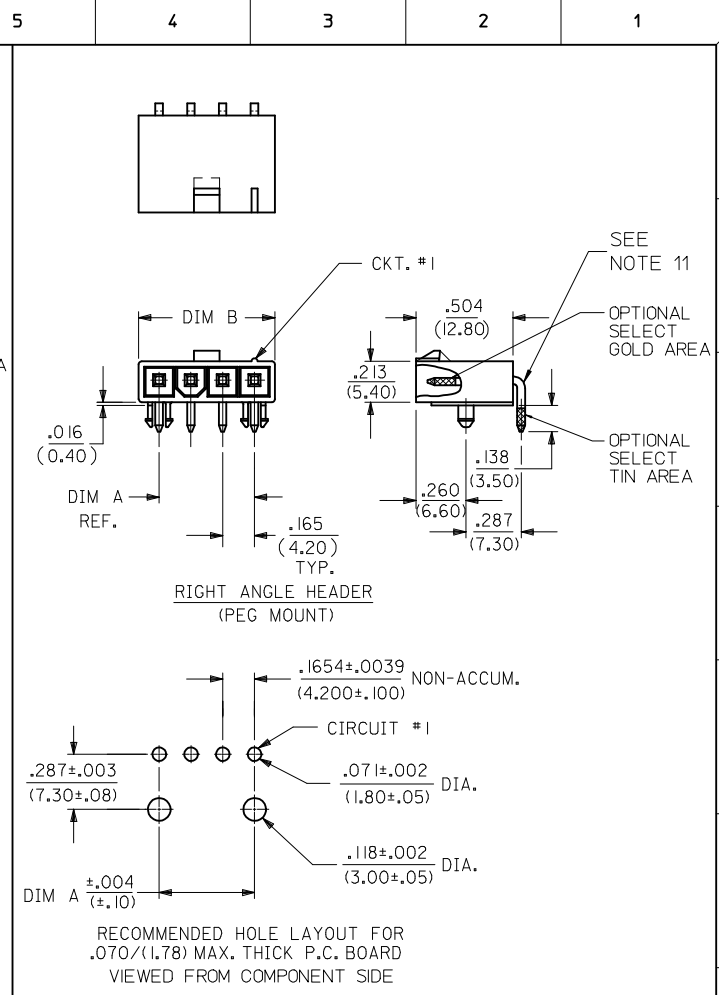
5 = PEG MOUNT, PASSIVE LOCK

PLATING OPTION:

(SEE NOTE 2)

MATERIAL OPTION:

(SEE NOTE 1)



ADD 2&6 CKT P/N'S EC NO: UCP2015-1291 DRW: NGUYEN CHKD: J.BELL APPR: FSM/TH Q5	2014/11/21 2014/11/21 2015/02/09	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		TITLE RIGHT ANGLE HEADER ASSY (SINGLE ROW) (MINI-FIT JR. SERIES) molex SDA-5569-NL* SEE CHARTS
			▽F=0 ▽E=0 ▽D=0	mm	INCH	DRAWN BY	DATE	DOCUMENT NO.	SHEET NO. 1 OF 2			
				4 PLACES ± --- ± ---	KSS	2/14/89						
				3 PLACES ± --- ± .015	CHECKED BY	DATE						
				2 PLACES ± .38 ± ---	RJF	2/14/89						
				1 PLACE ± --- ± ---	APPROVED BY	DATE						
			0 PLACE ±	RAS	2/14/89	MATERIAL NO.						
			ANGULAR ± 3 °									
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

tb_frame_C_P_AM_T
Rev. G 2012/01/11