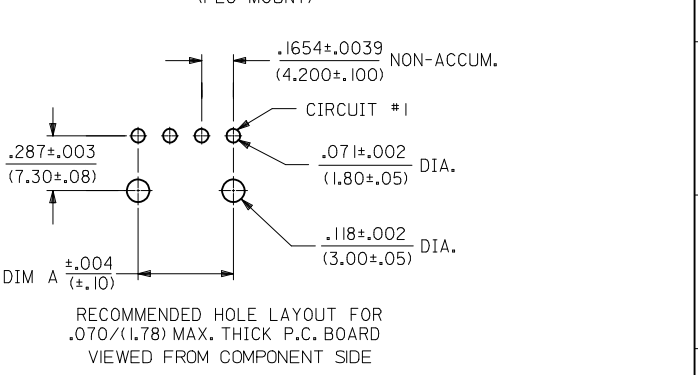
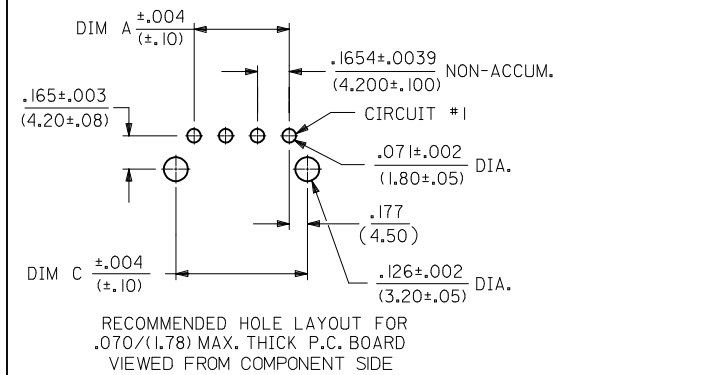
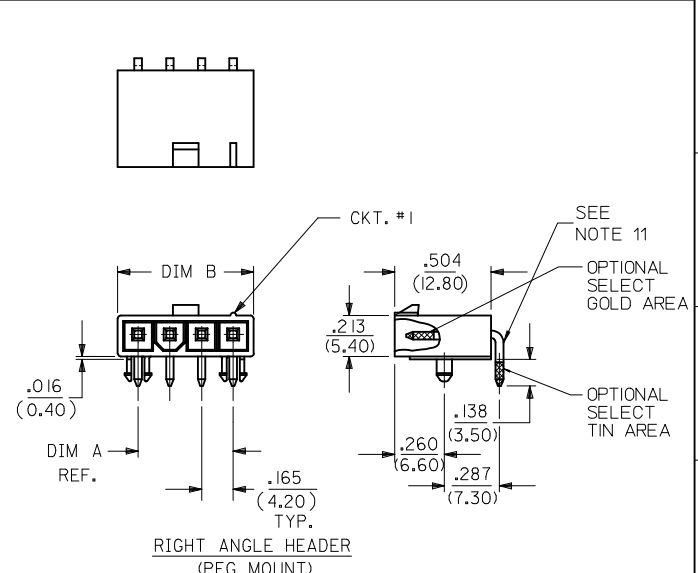
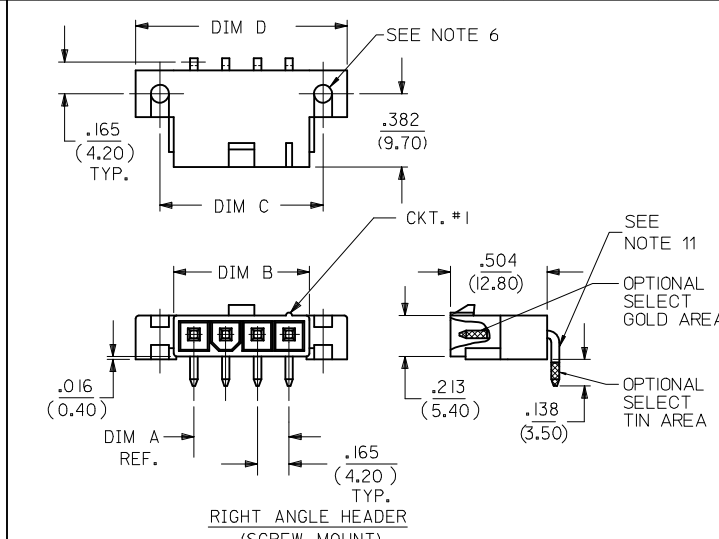


CKT SIZE	DIM A	DIM B	DIM C	DIM D
4	.496 (12.60)	.709 (18.00)	.850 (21.60)	1.102 (28.00)
5	.661 (16.80)	.874 (22.20)	1.016 (25.80)	1.268 (32.20)
6	.827 (21.00)	1.039 (26.40)	1.181 (30.00)	1.433 (36.40)
7	.992 (25.20)	1.205 (30.60)	1.346 (34.20)	1.598 (40.60)
8	1.157 (29.40)	1.370 (34.80)	1.512 (38.40)	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)



172648 - * * **

PLATING
SEE NOTE 2
0 = TIN
1 = GOLD

CIRCUIT SIZE

ASSEMBLY TYPE
1 = SINGLE ROW W/PEGS
POSITIVE LOCK
2 = SINGLE ROW W/SCREW MOUNT
POSITIVE LOCK

- NOTES:
- 1) MATERIAL:
HOUSING:
UNFILLED NYLON, UL94V-2, IEC 60335-1,
5TH EDITION GLOW WIRE CAPABLE, COLOR - BLACK.
TERMINAL:
BRASS ALLOY
 - 2) FINISH (PLATING):
GOLD = .000030/(0.00076) MIN. SELECT GOLD OVER
.000100/(0.00254) MIN. SELECT MATTE TIN
OVER .000050/(0.00127) MIN. NICKEL OVERALL
TIN = .000100/(0.00254) MIN. MATTE TIN OVER
.000050/(0.00127) MIN. NICKEL OVERALL
 - 3) PRODUCT SPECIFICATION: PS-5556-001
 - 4) PACKAGING SPECIFICATION: BULK PACKED PER PK-5569-002
 - 5) PART MATES WITH MINI-FIT JR. RECEPTACLE SERIES 46994.
 - 6) SCREW MOUNT PARTS ARE 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 AND UNMATED WHILE CIRCUITS ARE LIVE.
 - 9) PARTS ARE NOT DESIGNED FOR CURRENT SHARING.
 - 10) PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC
SPECIFICATION PS-45499-002, WITH THE EXCEPTION OF DISCOLORATION,
FLASH AND SINK MEET CLASS "C" REQUIREMENTS.
 - 11) FORMING MARKS ON PINS ARE ACCEPTABLE.

PART NUMBER	CKT SIZE	MOUNTING OPTION	PLATING SEE NOTE 2
172648-0104	4	PEG	TIN
172648-0105	5		
PART NUMBER	CKT SIZE	MOUNTING OPTION	PLATING SEE NOTE 2
172648-1104	4	PEG	GOLD
172648-1105	5		

CREATE DRAWING EC NO: UCP2013-4208 DRAWN: NGUYEN 2014/04/11 CHKD: JELL 2014/04/11 APPR: FSMITH 2014/05/16	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE METRIC	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION			
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .015 2 PLACES ± .38 ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± ---		DRAWN BY DATE NGUYEN 2014/04/11 CHECKED BY DATE JBELL 2014/04/11 APPROVED BY DATE FSMITH 2014/05/16		TITLE MINI-FIT JR RIGHT ANGLE HEADER ASSEMBLY SINGLE ROW, GLOW WIRE		molex		DOCUMENT NO. SD-172648-0000		SHEET NO. 1 OF 1
		ANGULAR ± 3 °		MATERIAL NO. SEE CHART		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
		A		REV		SIZE 						