

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)

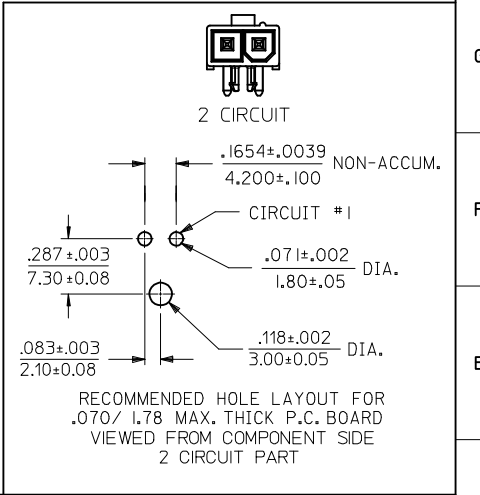
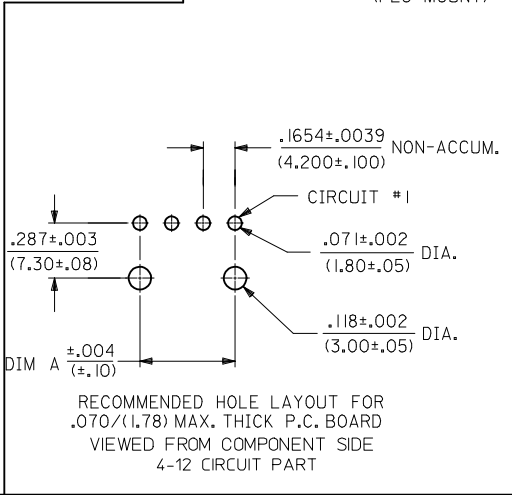
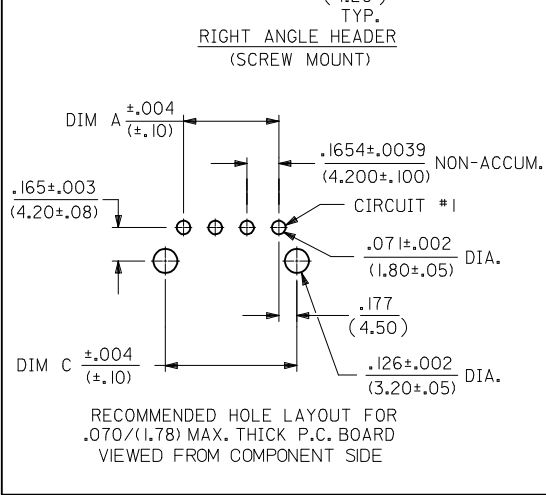
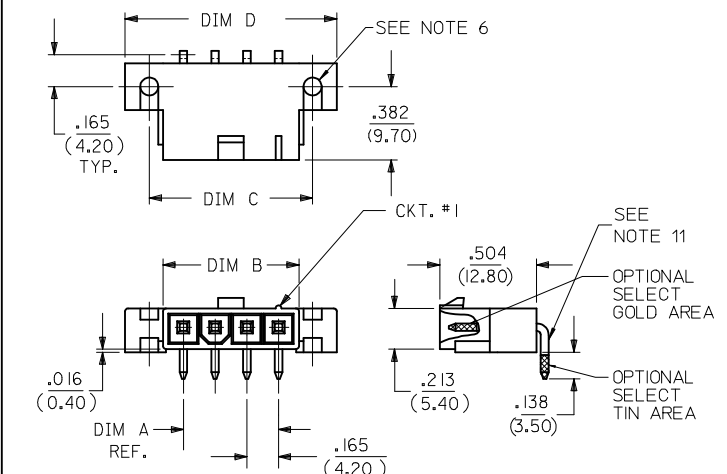
172648 - * * **

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 PACK PER PK-5569-002
TRAY PACK PER PK-5569-005
5) PART MATES WITH MINI-FIT JR. RECEPTACLE SERIES 46994.
6) SCREW MOUNT PARTS ARE DESIGNED FOR USE WTH #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	PACKAGING
172648-0102	2	PEG	TIN	TRAY
172648-0104	4			BULK
172648-0105	5			TRAY
172648-0106	6			TRAY
PART NUMBER	CKT SIZE	MOUNTING OPTION	PLATING SEE NOTE 2	PACKAGING
172648-1102	2	PEG	GOLD	TRAY
172648-1104	4			BULK
172648-1105	5			TRAY
172648-1106	6			TRAY

ADD 2 CKT VIEW
EC NO: UCP2017-2789
DRWN:BAPELDORN 2017/06/26
CHKD:JBELL 2017/06/26
APPR:FSMITH 2017/06/28

QUALITY SYMBOLS
▽=0
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± .015
2 PLACES ± .38 ± ---
1 PLACE ± --- ± ---
0 PLACE ± --- ± ---
ANGULAR ± 3 °
DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
IN/MM
DRAWN BY DATE
NGUYEN 2014/04/11
CHECKED BY DATE
JBELL 2014/04/11
APPROVED BY DATE
FSMITH 2014/05/16

SCALE
2:1
DESIGN UNITS
METRIC
THIRD ANGLE PROJECTION

MINI-FIT JR RIGHT ANGLE
HEADER ASSEMBLY
SINGLE ROW, GLOW WIRE
molex
SD-172648-0000
SHEET NO.
1 OF 1

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