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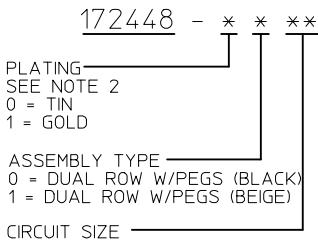
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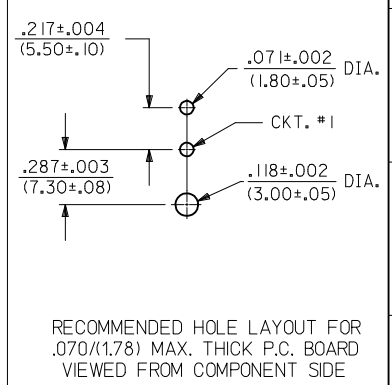
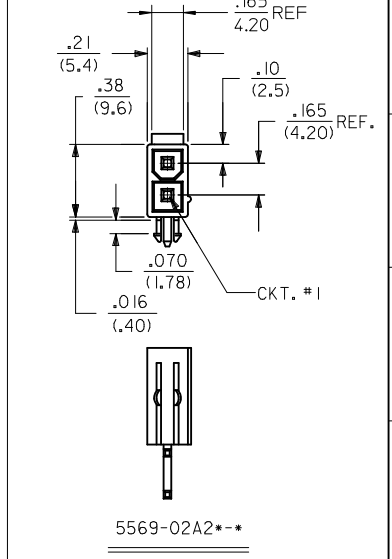
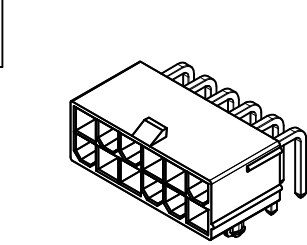
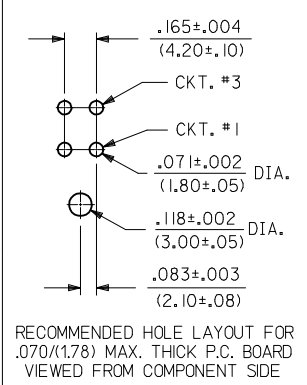
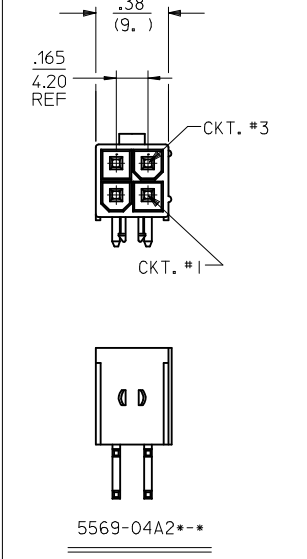
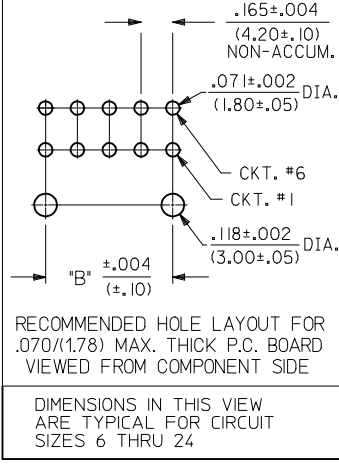
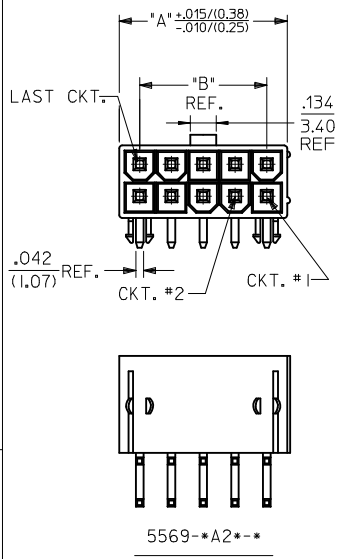
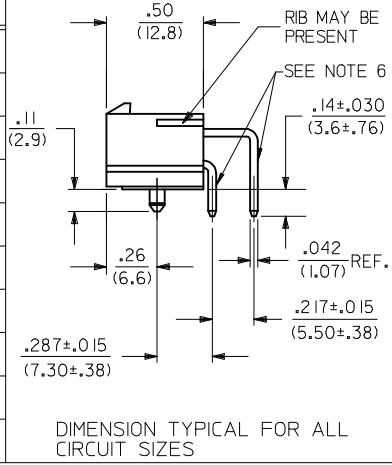


- NOTES:
- 1) MATERIAL:  
HOUSING:  
UNFILLED NYLON, UL94V-2, IEC 60335-1,  
5TH EDITION GLOW WIRE CAPABLE, COLOR - SEE CHARTS.  
TERMINAL:  
BRASS ALLOY  
2) FINISH (PLATING):  
GOLD = .000030/(0.00076) MIN. SELECT GOLD OVER  
.000100/(0.00254) MIN. SELECT MATTE TIN  
OVER .000050/(0.00127) MIN. NICKEL OVERALL  
TIN = .000100/(0.00254) MIN. MATTE TIN OVER  
.000050/(0.00127) MIN. NICKEL  
3) PRODUCT SPECIFICATION: PS-5556-001  
4) PACKAGING:  
"T" = TRAY PACKED PER PK-5569-003  
5) PART MATES WITH MINI-FIT JR. RECEPTACLE SERIES 46992.  
6) FORMING MARKS ON PINS ARE ACCEPTABLE.  
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) PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC  
SPECIFICATION PS-45499-002. WITH THE EXCEPTION OF FLASH, DISCOLORATION  
AND SINK MEET CLASS "C" REQUIREMENTS.  
9) CONNECTORS ARE NOT TO BE MATED AND UNMATED WHILE CIRCUITS ARE LIVE.  
10) PARTS ARE NOT DESIGNED FOR CURRENT SHARING.

PART NUMBER	CKT SIZE	PLATING SEE NOTE 2	COLOR
172448-0002	2	TIN	BLACK
172448-0004	4		
172448-0006	6		
172448-0008	8		
172448-0010	10		
172448-0012	12		
172448-0014	14		

PART NUMBER	CKT SIZE	PLATING SEE NOTE 2	COLOR
172448-0102	2	TIN	BEIGE
172448-0104	4		
172448-0106	6		
172448-0108	8		
172448-0110	10		
172448-0112	12		
172448-0114	14		

CIRCUIT SIZE	DIM. "A"	DIM. "B"
6	.54 (13.8)	.33 (8.4)
8	.71 (18.0)	.50 (12.6)
10	.87 (22.2)	.66 (16.8)
12	1.04 (26.4)	.83 (21.0)
14	1.20 (30.6)	.99 (25.2)
16	1.37 (34.8)	1.16 (29.4)
18	1.54 (39.0)	1.32 (33.6)
20	1.70 (43.2)	1.49 (37.8)
22	1.87 (47.4)	1.65 (42.0)
24	2.03 (51.6)	1.82 (46.2)



ADD NATURAL P/N'S EC NO: UCP2016-0359 DRWN: MONTI 2015/07/31 CHKD: JELL 2015/07/31 APPR: FSMITH 2015/08/14	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
			mm	INCH	DRAWN BY NGUYEN	DATE 2014/04/11	TITLE MINI-FIT JR RIGHT ANGLE HEADER ASSEMBLIES WITH PEGS GLOW WIRE
			4 PLACES ± --- ± ---	CHECKED BY JBELL	DATE 2014/04/11	molex	
			3 PLACES ± --- ± .010	APPROVED BY FSMITH	DATE 2014/05/16		
			2 PLACES ± .25 ± .015	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-172448-0000		
1 PLACE ± --- ± ---	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		SHEET NO. 1 OF 1		
A1	REV						



# Mouser Electronics

Authorized Distributor

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172448-1014