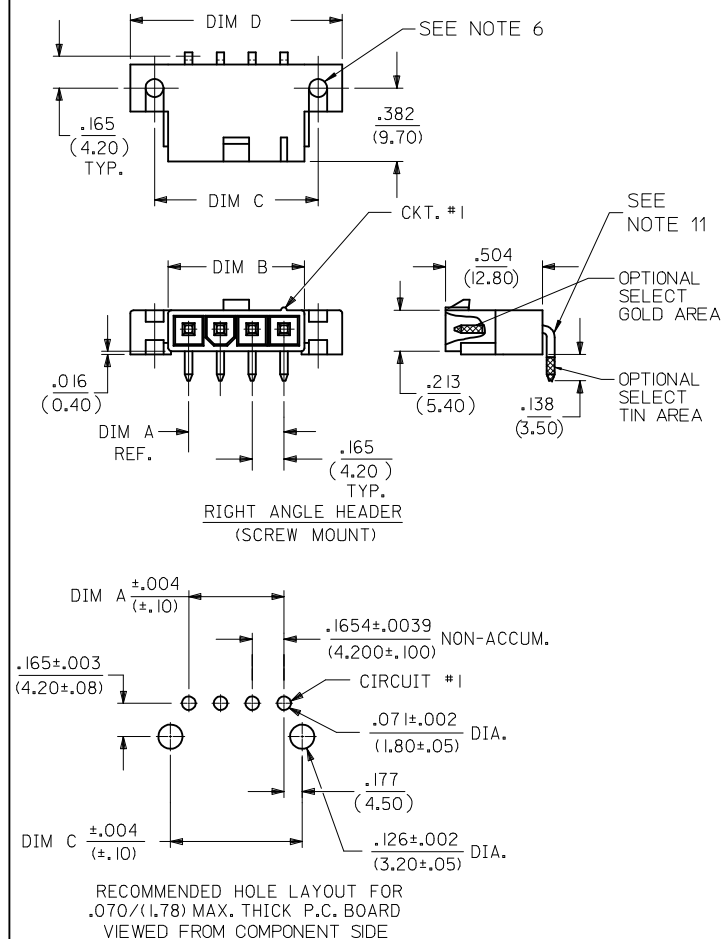


	13	12	11	10
CKT SIZE	DIM A	DIM B	DIM C	DIM D
4	.496 (12.60)	.709 (18.00)	.850 (21.60)	1.102 (28.00)
5	.661 (16.80)	.874 (22.20)	1.016 (25.80)	1.268 (32.20)
6	.827 (21.00)	1.039 (26.40)	1.181 (30.00)	1.433 (36.40)
7	.992 (25.20)	1.205 (30.60)	1.346 (34.20)	1.598 (40.60)
8	1.157 (29.40)	1.370 (34.80)	1.512 (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)

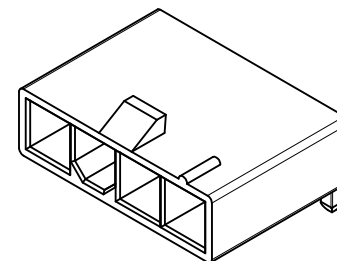
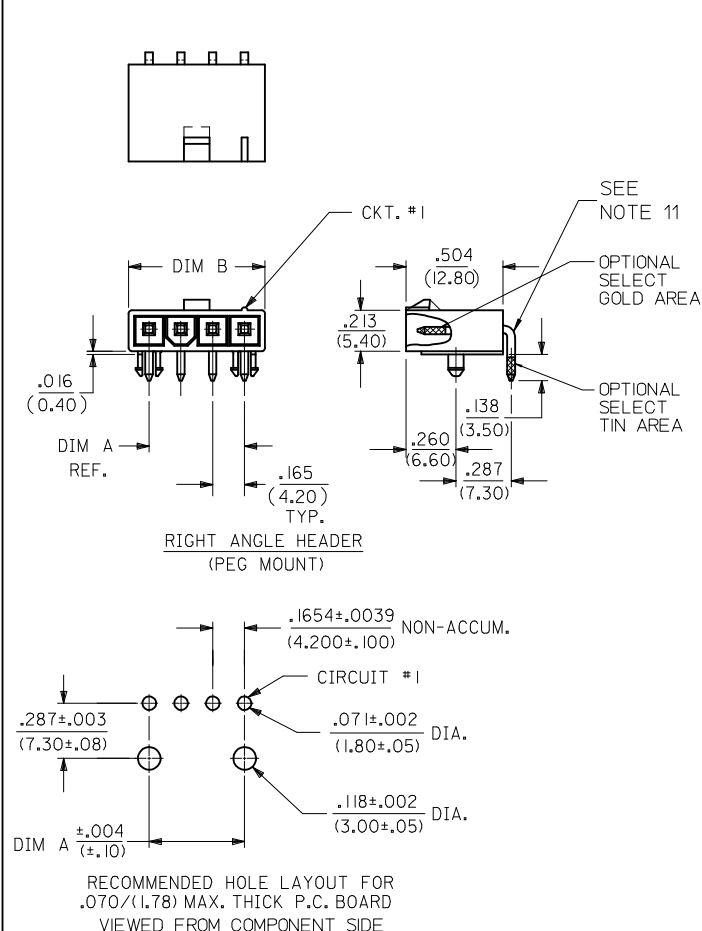
NOTES:

- 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
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:

- CKT. SIZE (04-12) 5569 - ** A * - - *
- 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)



FIX 50304469 ENG NO EC NO: UCP2014-0298 DRAWING: NGUYEN 2013/07/23 CHKD: J.BELL 2013/07/23 APPR: FSM/TH 2013/08/16 Q4	DESCRIPTION	QUALITY SYMBOLS F=0 E=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
			4 PLACES 3 PLACES 2 PLACES 1 PLACE 0 PLACE	mm INCH	DRAWN BY KSS	DATE 2/14/89	TITLE RIGHT ANGLE HEADER ASSY (SINGLE ROW) (MINI-FIT JR. SERIES) molex	DOCUMENT NO. SDA-5569-NL*	SHEET NO. 1 OF 2
					CHECKED BY RJF	DATE 2/14/89			
					APPROVED BY RAS	DATE 2/14/89			
					MATERIAL NO. SEE CHARTS				
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				

	13	12	11	10	9	8	7	6	5	4	3	2	1		
J	UL 94V-2						UL 94V-0							J	
	E.D.P. NO.	ENG. NO.	CKT. SIZE	MOUNTING OPTION	LOCK OPTION	PLATING (SEE NOTE 2)	MAT'L. (SEE NOTE 1)	E.D.P. NO.	ENG. NO.	CKT. SIZE	MOUNTING OPTION	LOCK OPTION	PLATING (SEE NOTE 2)		MAT'L. (SEE NOTE 1)
	SCREW MOUNT POSITIVE LOCK						SCREW MOUNT POSITIVE LOCK								
	39-30-304I	5569-04A3MS	4	SCREWS	POSITIVE	TIN/NICKEL	94V-2	50-30-4469	5569-04A3MS-210	4	SCREW	POSITIVE	TIN/NICKEL		94V-0
	39-30-305I	5569-05A3MS	5	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-05A3MS-210	5	SCREW	POSITIVE	TIN/NICKEL		94V-0
	39-30-3043	5569-04A3GS	4	SCREWS	POSITIVE	30 GOLD	94V-2	NO E.D.P.	5569-04A3GS-210	4	SCREW	POSITIVE	30 GOLD		94V-0
	39-30-3053	5569-05A3GS	5	SCREWS	POSITIVE	30 GOLD	94V-2	NO E.D.P.	5569-05A3GS-210	5	SCREW	POSITIVE	30 GOLD		94V-0
	PEG MOUNT POSITIVE LOCK						PEG MOUNT POSITIVE LOCK								
	39-30-3045	5569-04A4	4	PEGS	POSITIVE	TIN/NICKEL	94V-2	39-30-3046	5569-04A4MS-210	4	PEGS	POSITIVE	TIN/NICKEL		94V-0
	39-30-3055	5569-05A4	5	PEGS	POSITIVE	TIN/NICKEL	94V-2	39-30-3056	5569-05A4MS-210	5	PEGS	POSITIVE	TIN/NICKEL		94V-0
I	39-30-3047	5569-04A4G	4	PEGS	POSITIVE	30 GOLD	94V-2	39-30-3048	5569-04A4G-210	4	PEGS	POSITIVE	30 GOLD	94V-0	
	39-30-3057	5569-05A4G	5	PEGS	POSITIVE	30 GOLD	94V-2	39-30-3058	5569-05A4G-210	5	PEGS	POSITIVE	30 GOLD	94V-0	
H	46999-0100	5569-05A4MS	5	PEGS	POSITIVE	TIN/NICKEL	94V-2	46999-0288	5569-04A4MS-400	4	PEGS	POSITIVE	TIN/NICKEL	94V-0	
	46999-0098	5569-05A4RM	5	PEGS	POSITIVE	REFLOW/NICKEL	94V-2	46999-0289	5569-05A4MS-400	5	PEGS	POSITIVE	TIN/NICKEL	94V-0	
G	PEG MOUNT, PASSIVE LOCK														
	NO E.D.P.	5569-04A5MS	4	PEGS	PASSIVE	TIN/NICKEL	94V-2								
	I5-24-I50I	5569-05A5MS	5	PEGS	PASSIVE	TIN/NICKEL	94V-2								
	NO E.D.P.	5569-04A5GS2	4	PEGS	PASSIVE	I5 GOLD	94V-2								
	I5-27-I50I	5569-05A5GS2	5	PEGS	PASSIVE	I5 GOLD	94V-2								
F															
E															
D															
C															
B															
A															

SEE SHEET 1 EC NO: UCP2014-0298 DRWN:NGUYEN 2013/07/23 CHKD:IBELL 2013/07/23 APPR:FSMITH 2013/08/16 Q4	DESCRIPTION REV	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 KSS 2/14/89 CHECKED BY DATE RJF 2/14/89 APPROVED BY DATE RAS 2/14/89 MATERIAL NO. SEE CHART	SCALE DESIGN UNITS METRIC THIRD ANGLE PROJECTION RIGHT ANGLE HEADER ASSY (SINGLE ROW) (MINI-FIT JR. SERIES) molex SDA-5569-NL*	SHEET NO. 2 OF 2
		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	12	11	10	9	8	7	6	5	4	3	2	1
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Mouser Electronics

Authorized Distributor

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