

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.
- 210-BL = NYLON 6/6, U.L. 94V-0, COLOR: BLACK.

2) PART MATES WITH MOLEX RECEPTACLE *5557.

3) TERMINAL MATERIAL: BRASS, ALLOY 260.

4) TERMINAL PLATING:

- "BLANK" - .000200/(.00508) MIN. TIN OVER
.000100/(.00254) MIN. COPPER OVERALL.
- G - .000030/(.00076) MIN. GOLD OVER
.000050/(.00127) MIN. NICKEL OVERALL.
- G5 - .000030/(.00076) MIN. SELECT GOLD AND
.000100/(.00127) MIN. SELECT MATTE TIN OVER
.000050/(.00127) MIN NICKEL OVERALL.
- G2 - .000015/(.00038) MIN. GOLD OVER
.000030/(.00076) MIN. NICKEL OVERALL.
- GS2 - .00015/(.00038) MIN. SELECT GOLD AND
.000100/(.00254) MIN. SELECT MATTE TIN OVER
.000050/(.00127) MIN. NICKEL OVERALL.
- G3 - .000050/(.00127) MIN. GOLD OVER
.000050/(.00127) MIN. NICKEL OVERALL.
- S - .000100/(.00254) MIN. TIN OVER
.000050/(.00127) MIN. NICKEL OVERALL.
- GS - .000030/(.00076) MIN. SELECT GOLD,
.000100/(.00254) MIN SELECT MATTE TIN
OVER .000050/(.00127) MIN. NICKEL OVERALL.

5) PRODUCT SPECIFICATION: PS-5556-001

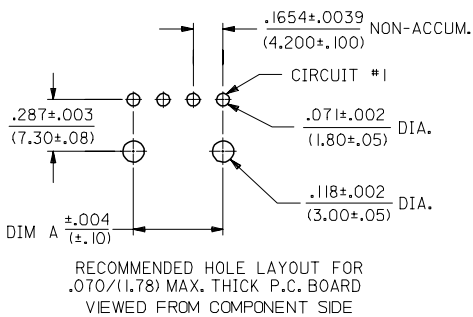
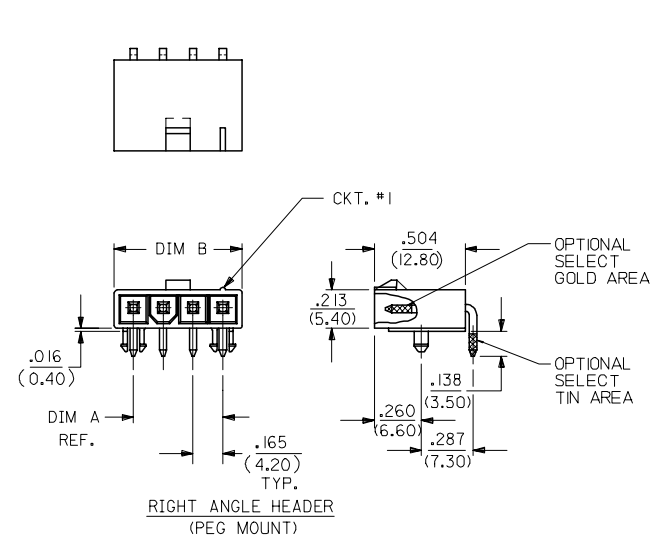
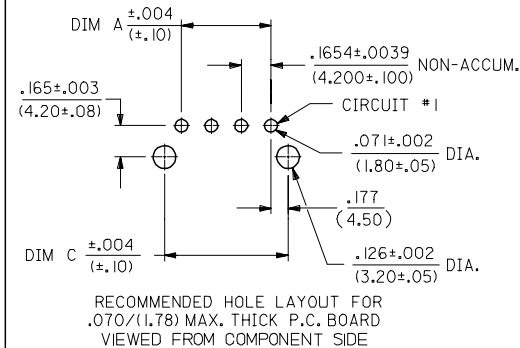
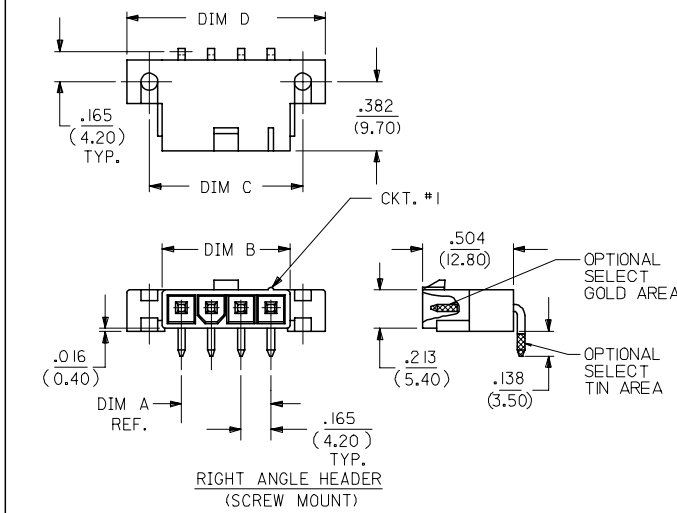
6) PART IS DESIGNED FOR USE WITH 4 - 40 OR M3 SCREWS.

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 HEADER ASSEMBLY. 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.



LEGEND:

- CKT. SIZE: 5569 - ** A * - *
- ASSEMBLY: (04-12)
- MOUNTING & LOCK OPTION: 3 = SCREW MOUNT, POSITIVE LOCK; 4 = PEG MOUNT, POSITIVE LOCK; 5 = PEG MOUNT, PASSIVE LOCK
- PLATING OPTION: (SEE NOTE 4)
- MATERIAL OPTION: (SEE NOTE 1)

4	P1
3	P1
2	P
1	P2
SHEET REV	

ADDED NOTE 10 EC NO: UCP2006-3005 DRW:ADRA1NOL 2006/07/26 CHKD:SFY 2006/08/07 APPR:ICOMERC 2006/08/07 P2	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .015 2 PLACES ± .38 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	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	SCALE 2:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE RIGHT ANGLE HEADER ASSY (SINGLE ROW) (MINI-FIT JR. SERIES) MOLEX INCORPORATED	MATERIAL NO. SDA-5569-NL*	DOCUMENT NO. SHEET NO. 1 OF 4
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHARTS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

13		12		11		10		9		8		7		6		5		4		3		2		1																						
E.D.P. NO.	ENG. NO.	CKT. SIZE	MOUNTING OPTION	LOCK OPTION	PLATING (SEE NOTE 4)	MAT'L. (SEE NOTE 1)						E.D.P. NO.	ENG. NO.	CKT. SIZE	MOUNTING OPTION	LOCK OPTION	PLATING (SEE NOTE 4)	MAT'L. (SEE NOTE 1)																												
J	39-30-3041	5569-04A3	4	SCREWS	POSITIVE	TIN/COPPER	94V-2					39-30-3049	5569-04A4G2	4	PEGS	POSITIVE	15 GOLD	94V-2																												
	39-30-3051	5569-05A3	5	SCREWS	POSITIVE	TIN/COPPER	94V-2					39-30-3059	5569-05A4G2	5	PEGS	POSITIVE	15 GOLD	94V-2																												
	39-30-3061	5569-06A3	6	SCREWS	POSITIVE	TIN/COPPER	94V-2					39-30-3069	5569-06A4G2	6	PEGS	POSITIVE	15 GOLD	94V-2																												
	39-30-3071	5569-07A3	7	SCREWS	POSITIVE	TIN/COPPER	94V-2					39-30-3079	5569-07A4G2	7	PEGS	POSITIVE	15 GOLD	94V-2																												
	39-30-3081	5569-08A3	8	SCREWS	POSITIVE	TIN/COPPER	94V-2					39-30-3089	5569-08A4G2	8	PEGS	POSITIVE	15 GOLD	94V-2																												
	39-30-3091	5569-09A3	9	SCREWS	POSITIVE	TIN/COPPER	94V-2					39-30-3099	5569-09A4G2	9	PEGS	POSITIVE	15 GOLD	94V-2																												
	39-30-3101	5569-10A3	10	SCREWS	POSITIVE	TIN/COPPER	94V-2					39-30-3109	5569-10A4G2	10	PEGS	POSITIVE	15 GOLD	94V-2																												
I	39-30-3111	5569-11A3	11	SCREWS	POSITIVE	TIN/COPPER	94V-2					39-30-3119	5569-11A4G2	11	PEGS	POSITIVE	15 GOLD	94V-2																												
	39-30-3121	5569-12A3	12	SCREWS	POSITIVE	TIN/COPPER	94V-2					39-30-3129	5569-12A4G2	12	PEGS	POSITIVE	15 GOLD	94V-2																												
	39-30-3042	5569-04A3-210	4	SCREWS	POSITIVE	TIN/COPPER	94V-0					39-30-4040	5569-04A4G2-210	4	PEGS	POSITIVE	15 GOLD	94V-0																												
	39-30-3052	5569-05A3-210	5	SCREWS	POSITIVE	TIN/COPPER	94V-0					39-30-4050	5569-05A4G2-210	5	PEGS	POSITIVE	15 GOLD	94V-0																												
	39-30-3062	5569-06A3-210	6	SCREWS	POSITIVE	TIN/COPPER	94V-0					39-30-4060	5569-06A4G2-210	6	PEGS	POSITIVE	15 GOLD	94V-0																												
	39-30-3072	5569-07A3-210	7	SCREWS	POSITIVE	TIN/COPPER	94V-0					39-30-4070	5569-07A4G2-210	7	PEGS	POSITIVE	15 GOLD	94V-0																												
	39-30-3082	5569-08A3-210	8	SCREWS	POSITIVE	TIN/COPPER	94V-0					39-30-4080	5569-08A4G2-210	8	PEGS	POSITIVE	15 GOLD	94V-0																												
H	39-30-3092	5569-09A3-210	9	SCREWS	POSITIVE	TIN/COPPER	94V-0					39-30-4090	5569-09A4G2-210	9	PEGS	POSITIVE	15 GOLD	94V-0																												
	39-30-3102	5569-10A3-210	10	SCREWS	POSITIVE	TIN/COPPER	94V-0					39-30-4100	5569-10A4G2-210	10	PEGS	POSITIVE	15 GOLD	94V-0																												
	39-30-3112	5569-11A3-210	11	SCREWS	POSITIVE	TIN/COPPER	94V-0					39-30-4110	5569-11A4G2-210	11	PEGS	POSITIVE	15 GOLD	94V-0																												
	39-30-3122	5569-12A3-210	12	SCREWS	POSITIVE	TIN/COPPER	94V-0					39-30-4120	5569-12A4G2-210	12	PEGS	POSITIVE	15 GOLD	94V-0																												
	39-30-3045	5569-04A4	4	PEGS	POSITIVE	TIN/COPPER	94V-2					39-30-3043	5569-04A3G	4	SCREWS	POSITIVE	30 GOLD	94V-2																												
	39-30-3055	5569-05A4	5	PEGS	POSITIVE	TIN/COPPER	94V-2					39-30-3053	5569-05A3G	5	SCREWS	POSITIVE	30 GOLD	94V-2																												
G	39-30-3065	5569-06A4	6	PEGS	POSITIVE	TIN/COPPER	94V-2					39-30-3063	5569-06A3G	6	SCREWS	POSITIVE	30 GOLD	94V-2																												
	39-30-3075	5569-07A4	7	PEGS	POSITIVE	TIN/COPPER	94V-2					39-30-3073	5569-07A3G	7	SCREWS	POSITIVE	30 GOLD	94V-2																												
	39-30-3085	5569-08A4	8	PEGS	POSITIVE	TIN/COPPER	94V-2					39-30-3083	5569-08A3G	8	SCREWS	POSITIVE	30 GOLD	94V-2																												
	39-30-3095	5569-09A4	9	PEGS	POSITIVE	TIN/COPPER	94V-2					39-30-3093	5569-09A3G	9	SCREWS	POSITIVE	30 GOLD	94V-2																												
	39-30-3105	5569-10A4	10	PEGS	POSITIVE	TIN/COPPER	94V-2					39-30-3103	5569-10A3G	10	SCREWS	POSITIVE	30 GOLD	94V-2																												
	39-30-3115	5569-11A4	11	PEGS	POSITIVE	TIN/COPPER	94V-2					39-30-3113	5569-11A3G	11	SCREWS	POSITIVE	30 GOLD	94V-2																												
	39-30-3125	5569-12A4	12	PEGS	POSITIVE	TIN/COPPER	94V-2					39-30-3123	5569-12A3G	12	SCREWS	POSITIVE	30 GOLD	94V-2																												
F	39-30-3046	5569-04A4-210	4	PEGS	POSITIVE	TIN/COPPER	94V-0					NO E.D.P.	5569-04A3G-210	4	SCREWS	POSITIVE	30 GOLD	94V-0																												
	39-30-3056	5569-05A4-210	5	PEGS	POSITIVE	TIN/COPPER	94V-0					NO E.D.P.	5569-05A3G-210	5	SCREWS	POSITIVE	30 GOLD	94V-0																												
	39-30-3066	5569-06A4-210	6	PEGS	POSITIVE	TIN/COPPER	94V-0					NO E.D.P.	5569-06A3G-210	6	SCREWS	POSITIVE	30 GOLD	94V-0																												
	39-30-3076	5569-07A4-210	7	PEGS	POSITIVE	TIN/COPPER	94V-0					NO E.D.P.	5569-07A3G-210	7	SCREWS	POSITIVE	30 GOLD	94V-0																												
	39-30-3086	5569-08A4-210	8	PEGS	POSITIVE	TIN/COPPER	94V-0					NO E.D.P.	5569-08A3G-210	8	SCREWS	POSITIVE	30 GOLD	94V-0																												
	39-30-3096	5569-09A4-210	9	PEGS	POSITIVE	TIN/COPPER	94V-0					NO E.D.P.	5569-09A3G-210	9	SCREWS	POSITIVE	30 GOLD	94V-0																												
	39-30-3106	5569-10A4-210	10	PEGS	POSITIVE	TIN/COPPER	94V-0					NO E.D.P.	5569-10A3G-210	10	SCREWS	POSITIVE	30 GOLD	94V-0																												
E	39-30-3116	5569-11A4-210	11	PEGS	POSITIVE	TIN/COPPER	94V-0					NO E.D.P.	5569-11A3G-210	11	SCREWS	POSITIVE	30 GOLD	94V-0																												
	39-30-3126	5569-12A4-210	12	PEGS	POSITIVE	TIN/COPPER	94V-0					NO E.D.P.	5569-12A3G-210	12	SCREWS	POSITIVE	30 GOLD	94V-0																												
	39-30-3047	5569-04A4G	4	PEGS	POSITIVE	30 GOLD	94V-2					39-30-7041	5569-04A4S	4	PEGS	POSITIVE	TIN/NICKEL	94V-2																												
	39-30-3057	5569-05A4G	5	PEGS	POSITIVE	30 GOLD	94V-2					39-30-7051	5569-05A4S	5	PEGS	POSITIVE	TIN/NICKEL	94V-2																												
	39-30-3067	5569-06A4G	6	PEGS	POSITIVE	30 GOLD	94V-2					39-30-7061	5569-06A4S	6	PEGS	POSITIVE	TIN/NICKEL	94V-2																												
	39-30-3077	5569-07A4G	7	PEGS	POSITIVE	30 GOLD	94V-2					39-30-7071	5569-07A4S	7	PEGS	POSITIVE	TIN/NICKEL	94V-2																												
	39-30-3087	5569-08A4G	8	PEGS	POSITIVE	30 GOLD	94V-2					39-30-7081	5569-08A4S	8	PEGS	POSITIVE	TIN/NICKEL	94V-2																												
D	39-30-3097	5569-09A4G	9	PEGS	POSITIVE	30 GOLD	94V-2					39-30-7091	5569-09A4S	9	PEGS	POSITIVE	TIN/NICKEL	94V-2																												
	39-30-3107	5569-10A4G	10	PEGS	POSITIVE	30 GOLD	94V-2					39-30-7101	5569-10A4S	10	PEGS	POSITIVE	TIN/NICKEL	94V-2																												
	39-30-3117	5569-11A4G	11	PEGS	POSITIVE	30 GOLD	94V-2					39-30-7111	5569-11A4S	11	PEGS	POSITIVE	TIN/NICKEL	94V-2																												
	39-30-3127	5569-12A4G	12	PEGS	POSITIVE	30 GOLD	94V-2					39-30-7121	5569-12A4S	12	PEGS	POSITIVE	TIN/NICKEL	94V-2																												
	39-30-3048	5569-04A4G-210	4	PEGS	POSITIVE	30 GOLD	94V-0					39-30-7042	5569-04A4S-210	4	PEGS	POSITIVE	TIN/NICKEL	94V-0																												
	39-30-3058	5569-05A4G-210	5	PEGS	POSITIVE	30 GOLD	94V-0					39-30-7052	5569-05A4S-210	5	PEGS	POSITIVE	TIN/NICKEL	94V-0																												
	39-30-3068	5569-06A4G-210	6	PEGS	POSITIVE	30 GOLD	94V-0					39-30-7062	5569-06A4S-210	6	PEGS	POSITIVE	TIN/NICKEL	94V-0																												
C	39-30-3078	5569-07A4G-210	7	PEGS	POSITIVE	30 GOLD	94V-0					39-30-7072	5569-07A4S-210	7	PEGS	POSITIVE	TIN/NICKEL	94V-0																												
	39-30-3088	5569-08A4G-210	8	PEGS	POSITIVE	30 GOLD	94V-0					39-30-7082	5569-08A4S-210	8	PEGS	POSITIVE	TIN/NICKEL	94V-0																												
	39-30-3098	5569-09A4G-210	9	PEGS	POSITIVE	30 GOLD	94V-0					39-30-7092	5569-09A4S-210	9	PEGS	POSITIVE	TIN/NICKEL	94V-0																												
	39-30-3108	5569-10A4G-210	10	PEGS	POSITIVE	30 GOLD	94V-0					39-30-7102	5569-10A4S-210	10	PEGS	POSITIVE	TIN/NICKEL	94V-0																												
	39-30-3118	5569-11A4G-210	11	PEGS	POSITIVE	30 GOLD	94V-0					39-30-7112	5569-11A4S-210	11	PEGS	POSITIVE	TIN/NICKEL	94V-0																												
	39-30-3128	5569-12A4G-210	12	PEGS	POSITIVE	30 GOLD	94V-0					39-30-7122	5569-12A4S-210	12	PEGS	POSITIVE	TIN/NICKEL	94V-0																												
B																																														
A																																														

SEE SHEET 1 EC NO: UCP2006-1064 DRAWN: ADRIANOL 2005/11/09 CHKD: GPOL GAR 2005/11/09 APPR: ICOMERCJ 2005/11/09 REV DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	$\nabla=0$ $\nabla=0$	mm INCH	IN/MM	---	METRIC		
	4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± ---	ANGULAR ±1/2°	DRAWN BY: RJF DATE: 10/21/89 CHECKED BY: BAP DATE: 10/21/89 APPROVED BY: RAS DATE: 10/21/89	RIGHT ANGLE HEADER ASSY (SINGLE ROW) (MINI-FIT JR. SERIES) MOLEX INCORPORATED			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.	DOCUMENT NO.	SHEET NO.		