

	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.
 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.
 GS - .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

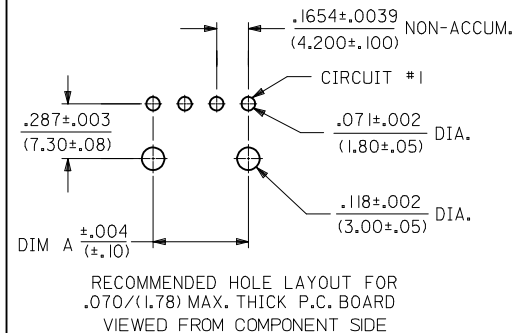
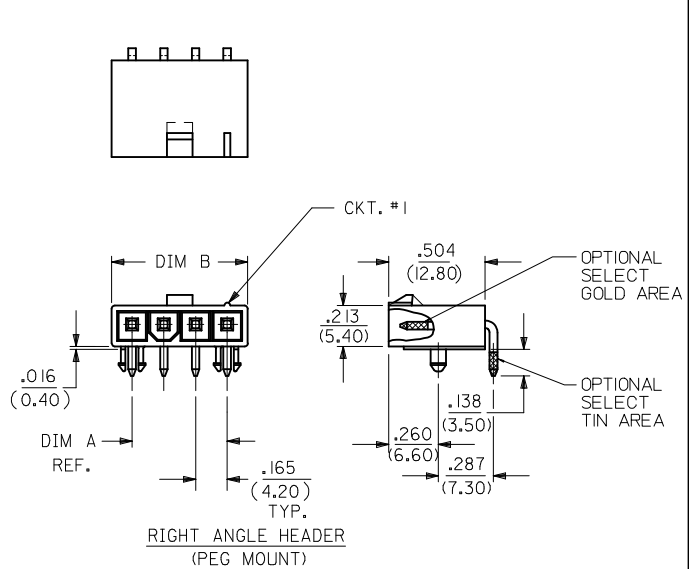
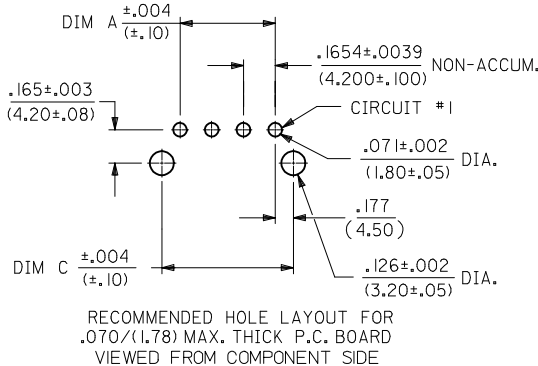
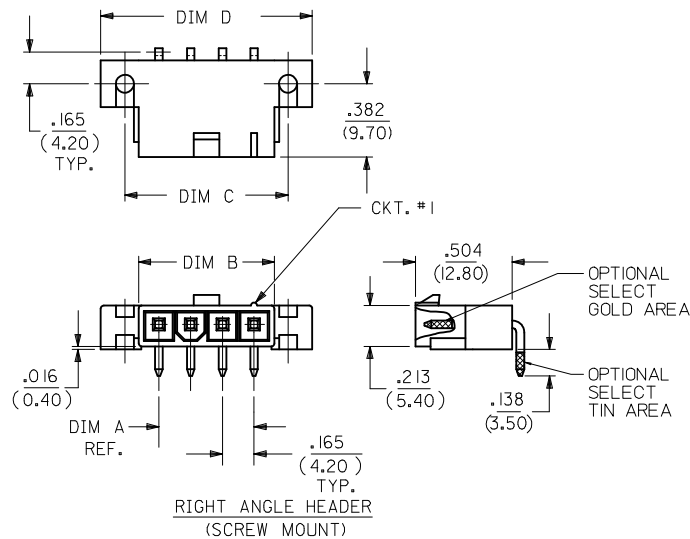
6) PART IS DESIGNED FOR USE WITH 4 - 40 OR M3 SCREWS.

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 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.



LEGEND:

CKT. SIZE
 (04-12)
 ASSEMBLY
 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)

5569 - ** A * - *

4	P1
3	P1
2	P
1	P2
SHEET	REV

ADDED NOTE 10 EC NO: UCP2006-3005 DRWN:ADRIANOL 2006/07/26 CHKD:SFY 2006/08/07 APPR:JCMERCI 2006/08/07 P2	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
	▽=0			IN/MM		2:1	METRIC			
	▽=0			DRAWN BY	DATE	TITLE				
		4 PLACES	± ---	± ---	KSS	2/14/89	RIGHT ANGLE HEADER ASSY			
		3 PLACES	± ---	± .015	CHECKED BY	DATE	(SINGLE ROW)			
		2 PLACES	± .38	± ---	RJF	2/14/89	(MINI-FIT JR. SERIES)			
		1 PLACE	± ---	± ---	APPROVED BY	DATE	MOLEX INCORPORATED			
		ANGULAR ± 3 °		RAS	2/14/89					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.	DOCUMENT NO.		SHEET NO.			
				SEE CHARTS		SDA-5569-NL*		1 OF 4		
	REV	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	39-30-304I	5569-04A3		4		SCREWS		POSITIVE		TIN/COPPER		94V-2		39-30-3049	5569-04A4G2		4		PEGS		POSITIVE		15 GOLD		94V-2													
	39-30-305I	5569-05A3		5		SCREWS		POSITIVE		TIN/COPPER		94V-2		39-30-3059	5569-05A4G2		5		PEGS		POSITIVE		15 GOLD		94V-2													
	39-30-306I	5569-06A3		6		SCREWS		POSITIVE		TIN/COPPER		94V-2		39-30-3069	5569-06A4G2		6		PEGS		POSITIVE		15 GOLD		94V-2													
	39-30-307I	5569-07A3		7		SCREWS		POSITIVE		TIN/COPPER		94V-2		39-30-3079	5569-07A4G2		7		PEGS		POSITIVE		15 GOLD		94V-2													
	39-30-308I	5569-08A3		8		SCREWS		POSITIVE		TIN/COPPER		94V-2		39-30-3089	5569-08A4G2		8		PEGS		POSITIVE		15 GOLD		94V-2													
I	39-30-309I	5569-09A3		9		SCREWS		POSITIVE		TIN/COPPER		94V-2		39-30-3099	5569-09A4G2		9		PEGS		POSITIVE		15 GOLD		94V-2													
	39-30-310I	5569-10A3		10		SCREWS		POSITIVE		TIN/COPPER		94V-2		39-30-3109	5569-10A4G2		10		PEGS		POSITIVE		15 GOLD		94V-2													
	39-30-311I	5569-11A3		11		SCREWS		POSITIVE		TIN/COPPER		94V-2		39-30-3119	5569-11A4G2		11		PEGS		POSITIVE		15 GOLD		94V-2													
	39-30-312I	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													
H	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													
	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													
G	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													
F	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													
E	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													
	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													
D	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													
	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													
C	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		39-30-704I	5569-04A4S		4		PEGS		POSITIVE		TIN/NICKEL		94V-2													
	39-30-3057	5569-05A4G		5		PEGS		POSITIVE		30 GOLD		94V-2		39-30-705I	5569-05A4S		5		PEGS		POSITIVE		TIN/NICKEL		94V-2													
	39-30-3067	5569-06A4G		6		PEGS		POSITIVE		30 GOLD		94V-2		39-30-706I	5569-06A4S		6		PEGS		POSITIVE		TIN/NICKEL		94V-2													
	39-30-3077	5569-07A4G		7		PEGS		POSITIVE		30 GOLD		94V-2		39-30-707I	5569-07A4S		7		PEGS		POSITIVE		TIN/NICKEL		94V-2													
B	39-30-3087	5569-08A4G		8		PEGS		POSITIVE		30 GOLD		94V-2		39-30-708I	5569-08A4S		8		PEGS		POSITIVE		TIN/NICKEL		94V-2													
	39-30-3097	5569-09A4G		9		PEGS		POSITIVE		30 GOLD		94V-2		39-30-709I	5569-09A4S		9		PEGS		POSITIVE		TIN/NICKEL		94V-2													
	39-30-3107	5569-10A4G		10		PEGS		POSITIVE		30 GOLD		94V-2		39-30-710I	5569-10A4S		10		PEGS		POSITIVE		TIN/NICKEL		94V-2													
	39-30-3117	5569-11A4G		11		PEGS		POSITIVE		30 GOLD		94V-2		39-30-711I	5569-11A4S		11		PEGS		POSITIVE		TIN/NICKEL		94V-2													
	39-30-3127	5569-12A4G		12		PEGS		POSITIVE		30 GOLD		94V-2		39-30-712I	5569-12A4S		12		PEGS		POSITIVE		TIN/NICKEL		94V-2													
A	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													
	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													
A	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													