



RECOMMENDED MOUNTING HOLE PATTERN FOR 1.57 THICK P.C. BOARD

2.070	.0815	12.70	.500
1.57	.062	9.86	.388
1.40	.055	9.80	.386
1.00	.039	7.34	.289
0.76	.030	6.86	.270
0.25	.010	6.10	.240
0.13	.005	5.99	.236
0.08	.003	5.33	.210
0.05	.002	5.08	.200
0.00381	0.000150	4.14	.163
0.00127	0.000050	3.86	.152
0.00076	0.000030	3.68	.145
MM	IN	MM	IN

CONVERSION TABLE

- PINS TO COMPLY WITH AMP SOLDERABILITY SPEC 109-11-3.
- MATES WITH PLUG P/N 1586617-1.
- COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- RECOMMENDED FOR EDGE MOUNTING.
- 0.00381 MIN MATTE TIN LEAD OVER 0.00127 MIN NICKEL ENTIRE LENGTH OF PIN.
- 0.00076 MIN GOLD PLATE IN THE LOCALIZED GOLD PLATE AREA 0.00381 MIN MATTE TIN IN THE LOCALIZED TIN PLATE AREA, BOTH OVER 0.00127 MIN NICKEL.

BRASS	6	NYLON, UL94V-0	WHITE	1586610-2
BRASS	5	NYLON, UL94V-0	WHITE	1586610-1
MATERIAL	FINISH	MATERIAL	COLOR	PART NO.
PIN		HOUSING		

THIS DRAWING IS A CONTROLLED DOCUMENT.

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CHK: C. JONES	15DEC2004	
APPD: C. JONES	15DEC2004	NAME: HEADER ASSEMBLY, RIGHT ANGLE, WITH SHORT PEG, 4 CIRCUIT, MINI UNIVERSAL MATE-N-LOK™
0 PLC ± -		SIZE: A1
1 PLC ± -		CAGE CODE: 00779
2 PLC ± -		DRAWING NO: 1586610
3 PLC ± .005		RESTRICTED TO: -
4 PLC ± -		SCALE: 5:1
ANGLES ± 0.30°		SHEET: 1 OF 1
FINISH		REV: B

CUSTOMER DRAWING

