



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.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN K. WHITAKER 15DEC2004	CHK C. JONES 15DEC2004	NAME
0 PLC ± -	1 PLC ± -	APVD C. JONES 15DEC2004	PRODUCT SPEC	STE TE Connectivity
2 PLC ± -	3 PLC ± .005	APPLICATION SPEC	SIZE	HEADER ASSEMBLY, RIGHT ANGLE, WITH SHORT PEG, 4 CIRCUIT, MINI UNIVERSAL MATE-N-LOK™
4 PLC ± -	ANGLES ± 0°30'	WEIGHT	SCALE	A1 00779 C=1586610
MATERIAL SEE TABLE	FINISH SEE TABLE	CUSTOMER DRAWING	SCALE 5:1	SHEET 1 OF 1 REV C