



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.

OBSOLETE	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	APVD C. JONES 15DEC2004	NAME
	0 PLC ± -				STE TE Connectivity
	1 PLC ± -				HEADER ASSEMBLY, RIGHT ANGLE, WITH SHORT PEG, 4 CIRCUIT, MINI UNIVERSAL MATE-N-LOK™
	2 PLC ± -				PRODUCT SPEC
	3 PLC ± .005				APPLICATION SPEC
	4 PLC ± -				SIZE
	ANGLES ± ± 0°30'				WEIGHT
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SCALE	SIZE	CAGE CODE
			5:1	A1	00779
					DRAWING NO
					1586610
					RESTRICTED TO
					CUSTOMER DRAWING
					SHEET 1 OF 1
					REV C1