



3.68	.145	26.42	1.040
2.070	.0815	12.70	.500
1.57	.062	10.351	.4075
1.40	.055	9.80	.386
1.00	.039	7.34	.289
0.76	.030	6.86	.270
0.25	.010	6.210	.2445
0.13	.005	6.10	.240
0.08	.003	5.99	.236
0.05	.002	5.33	.210
0.00381	0.000150	5.08	.200
0.00127	0.000050	4.14	.163
0.00076	0.000030	3.86	.152
MM	IN	MM	IN

CONVERSION TABLE

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

- PINS TO COMPLY WITH AMP SOLDERABILITY SPEC 109-11-3.
- MATES WITH PLUG P/N 770581-1.
- 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 PLATE AREA, 0.00381 MIN MATTE TIN LEAD IN THE LOCALIZED PLATE AREA, BOTH OVER 0.00127 MIN NICKEL.
- 0.00381 MIN MATTE TIN 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	△8 GOLD	NYLON, UL94V-0	WHITE	1-770972-1
BRASS	△7 TIN	NYLON, UL94V-0	WHITE	1-770972-0
BRASS	△6 GOLD	NYLON, UL94V-0	WHITE	770972-2
BRASS	△5 TIN-LEAD	NYLON, UL94V-0	WHITE	770972-1
MATERIAL		FINISH		MATERIAL
PIN		HOUSING		PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APPROVED: C. JONES	DATE: 16AUG2005
0 PLC ± -	1 PLC ± -	NAME: K. WHITAKER	16AUG2005
2 PLC ± -	3 PLC ± 0.13	PRODUCT SPEC: C. JONES	16AUG2005
4 PLC ± -	ANGLES ± -	APPLICATION SPEC: -	NAME: -

STE TE Connectivity

HEADER ASSEMBLY, RIGHT ANGLE, WITH SHORT PEG, 12 CIRCUIT, MINI UNIVERSAL MATE-N-LOK(TM)

MATERIAL	FINISH	WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
SEE TABLE	SEE TABLE	-	A1	00779	770972	-

CUSTOMER DRAWING SCALE 5:1 SHEET 1 OF 1 REV G1