



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

1.00	.039	6.10	.240	-	-
0.76	.030	5.99	.236	42.98	1.692
0.25	.010	5.33	.210	18.631	.7335
0.13	.005	5.08	.200	14.491	.5705
0.08	.003	4.14	.163	12.70	.500
0.064	.0025	3.86	.152	10.351	.4075
0.05	.002	3.68	.145	9.80	.386
0.00381	.000150	2.070	.0815	7.34	.289
0.00127	.000050	1.57	.062	6.86	.270
0.00076	.000030	1.40	.055	6.210	.2445
MM	IN	MM	IN	MM	IN

CONVERSION TABLE

- PINS TO COMPLY WITH AMP SOLDERABILITY SPEC 109-11-3.
- MATES WITH PLUG P/N 770585-1.
- COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- RECOMMENDED FOR EDGE MOUNTING.
- 0.00381 MIN MATTE TIN LEAD PLATE OVER 0.00127 MIN NICKEL.
- 0.00076 MIN GOLD PLATE IN THE LOCALIZED GOLD PLATE AREA, 0.00381 MIN MATTE TIN IN THE LOCALIZED PLATE AREA, BOTH OVER 0.00127 MIN NICKEL.
- 0.00381 MIN MATTE TIN PLATE OVER 0.00127 MIN NICKEL.
- 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	GOLD	NYLON, UL94V-0	WHITE	1-794106-1
BRASS	TIN	NYLON, UL94V-0	WHITE	1-794106-0
BRASS	GOLD	NYLON, UL94V-0	WHITE	794106-2
BRASS	TIN LEAD	NYLON, UL94V-0	WHITE	794106-1
MATERIAL	FINISH	MATERIAL	COLOR	PART NO
PIN		HOUSING		
THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN K WHITAKER CHK R SWING APVD R ORSTAD PRODUCT SPEC NAME APPLICATION SPEC WEIGHT CUSTOMER DRAWING		
DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± 0.13 3 PLC ± - 4 PLC ± - ANGLES ± -		TE Connectivity HEADER ASSEMBLY, RIGHT ANGLE, W/SHORT PEG, 20 CIRCUIT, MINI UNIVERSAL MATE-N-LOK(TM) SIZE A1 SCALE 5:1 SHEET 1 OF 1 REV C		