



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

3.68	.145	-	-
2.070	.0815	18.14	.714
1.57	.062	12.70	.500
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

- PINS TO COMPLY WITH AMP SOLDERABILITY SPEC 109-11-3.
 - MATES WITH PLUG P/N 770579-1.
- ③ COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
 - ④ RECOMMENDED FOR EDGE MOUNTING.
 - ⑤ 0.00381 MIN MATTE TIN LEAD OVER 0.00127 MIN NICKEL ENTIRE LENGTH OF PIN.
 - ⑥ 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.
 - ⑦ 0.00381 MIN MATTE TIN OVER 0.00127 MIN NICKEL ENTIRE LENGTH OF PIN.
 - ⑧ 0.00076 MIN GOLD PLATE IN THE LOCALIZED PLATE AREA, 0.00381 MIN MATTE TIN IN THE LOCALIZED PLATE AREA, BOTH OVER 0.00127 MIN NICKEL.

BRASS	⑧	NYLON, UL94V-0	WHITE	1-770970-1
BRASS	⑦	NYLON, UL94V-0	WHITE	1-770970-0
BRASS	⑥	NYLON, UL94V-0	WHITE	770970-2
BRASS	⑤	NYLON, UL94V-0	WHITE	770970-1
MATERIAL	FINISH	MATERIAL	COLOR	PART NO.
PIN		HOUSING		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DMN S. CARPENTER 24JUL2003		Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
CHK C. JONES 24JUL2003		NAME HEADER ASSEMBLY, RIGHT ANGLE, WITH SHORT PEG, 8 CIRCUIT, MINI UNIVERSAL MATE-N-LOK(TM)	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD C. JONES 24JUL2003	PRODUCT SPEC
0 PLC ±	1 PLC ±	APPLICATION SPEC	SIZE DATE CODE DRAWING NO
2 PLC ±	3 PLC ± 0.13	WEIGHT	A1 00779 C=770970
4 PLC ±	ANGLES ±	CUSTOMER DRAWING	SCALE 5:1 SHEET 1 of 1 REV G
MATERIAL SEE TABLE	FINISH SEE TABLE		

