



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 770580-1.
- 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.

3.68	.145	22.28	.877
1.57	.062	12.70	.500
1.40	.055	9.80	.386
1.00	.039	8.28	.326
0.76	.030	7.34	.289
0.25	.010	6.86	.270
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

BRASS	△8	NYLON, UL94V-0	WHITE	1-770971-1
BRASS	△7	NYLON, UL94V-0	WHITE	1-770971-0
BRASS	△6	NYLON, UL94V-0	WHITE	770971-2
BRASS	△5	NYLON, UL94V-0	WHITE	770971-1
MATERIAL	FINISH	MATERIAL	COLOR	PART NO.
PIN		HOUSING		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN S. CARPENTER 24JUL03	NAME
mm	0 PLC ± -	CHK C. JONES 24JUL03	TE Connectivity
	1 PLC ± -	APVD C. JONES 24JUL03	HEADER ASSEMBLY, RIGHT ANGLE, WITH SHORT PEG, 10 CIRCUIT, MINI UNIVERSAL MATE-N-LOK(TM)
	2 PLC ± -	PRODUCT SPEC	
	3 PLC ± 0.13	APPLICATION SPEC	
	4 PLC ± -	SIZE	A1
	ANGLES ± -	SCALE	5:1
MATERIAL	FINISH	WEIGHT	RESTRICTED TO
SEE TABLE	SEE TABLE	—	—
CUSTOMER DRAWING		SIZE	SCALE
		A1	5:1
		WEIGHT	SHEET
		—	1 OF 1
		REV	—