



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 770584-1.
- COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- RECOMMENDED FOR EDGE MOUNTING.
- 0.00381 MIN MATTE TIN LEAD OVER 0.00127 MIN NICKEL.
- 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.
- 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.
- SUPERSEDED BY 1-794105-0
- SUPERSEDED BY 1-794105-1

3.86	.152	38.84	1.529
3.68	.145	16.56	.652
1.57	.062	12.70	.500
1.40	.055	12.42	.489
1.00	.039	9.80	.386
0.76	.030	8.280	.3260
0.25	.010	8.28	.326
0.13	.005	7.34	.289
0.08	.003	6.86	.270
0.064	.0025	6.10	.240
0.05	.002	5.99	.236
0.00381	0.000150	5.33	.210
0.00127	0.000050	5.08	.200
0.00076	0.000030	4.14	.163
MM	IN	MM	IN

CONVERSION TABLE

BRASS, GOLD	8	NYLON, UL94V-0	WHITE	1-794105-1
BRASS, TIN	7	NYLON, UL94V-0	WHITE	1-794105-0
BRASS, GOLD	6	NYLON, UL94V-0	WHITE	-794105-2-
BRASS, TIN-LEAD	5	NYLON, UL94V-0	WHITE	-794105-1-
MATERIAL	FINISH	MATERIAL	COLOR	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD: C. JONES	DATE: 24JUL03
0 PLC ± -	1 PLC ± -	2 PLC ± -	3 PLC ± 0.13(0.005)
4 PLC ± -	ANGLES ± -	NAME: HEADER ASSEMBLY, RIGHT ANGLE, W/SHORT PEG, 18 CIRCUIT, MINI UNIVERSAL MATE-N-LOK(TM)	
MATERIAL: SEE TABLE	FINISH: SEE TABLE	WEIGHT: -	SIZE: A1
CUSTOMER DRAWING		SCALE: 5:1	SHEET: 1 OF 1

STE TE Connectivity

00779 794105