



- PINS TO COMPLY WITH AMP SOLDERABILITY SPEC 109-11-3.
- MATES WITH PLUG P/N 770587-1.
- 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 GOLD PLATE AREA, 0.00381 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.

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

1.00	.039	6.10	.240	51.26	2.018
0.76	.030	5.99	.236	22.771	.8965
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

BRASS	GOLD	8	NYLON, UL94V-0	WHITE	1-794108-1
BRASS	TIN	7	NYLON, UL94V-0	WHITE	1-794108-0
BRASS	GOLD	6	NYLON, UL94V-0	WHITE	794108-2
BRASS	TIN-LEAD	5	NYLON, UL94V-0	WHITE	794108-1
MATERIAL	FINISH		MATERIAL	COLOR	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN S. CARPENTER 24JUL03	APVD C. JONES 24JUL03	NAME
0 PLC ± -	1 PLC ± -	24JUL03	24JUL03	TE Connectivity
2 PLC ± 0.13	3 PLC ± -			STE
4 PLC ± -	ANGLES ± -			TE Connectivity
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A1	CAGE CODE 00779
			DRAWING NO. 794108	RESTRICTED TO
			CUSTOMER DRAWING	SCALE 5:1 SHEET 1 OF 1 REV D

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[1-794108-0](#)