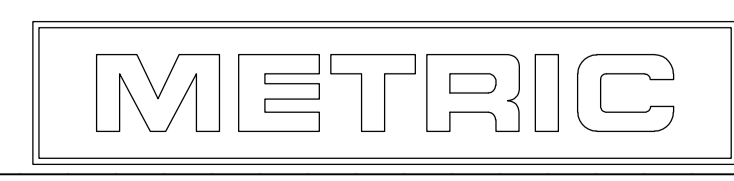


RECOMMENDED MOUNTING HOLE PATTERN FOR .063 THICK P.C. BOARD

- 1 POST TO WITHSTAND 13 NEWTONS (3LBS.) MIN. AXIAL FORCE IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.
- 2 TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- 3 MEASURED AT SURFACE -A-
- 4 PLASTIC FLASH PERMITTED IN THIS AREA.
- 5 PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.
- 6 ONE HOLE MAY BE UNDERSIZED (.051/.046 DIA.) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- 7 MATERIAL: HEADER-THERMOPLASTIC POLYESTER GLASS-FILLED 94V-0(NATURAL) POST-COPPER ALLOY (TIN PLATED)
- 8 COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- 9 PLASTIC BURRS CAUSED BY CUT-OFF TOOLING ARE PERMITTED WITHIN THE MAXIMUM TOLERANCE ENVELOPE.
- 10 POST TO BE MEASURED WHEN STRIP IS HELD FLAT.
- 11 POST MUST WITHSTAND TWO 90° BENDS AGAINST EXTRUSION WITHOUT BREAKING.
- 12 DIMENSION SHOULD BE .175 MIN WHEN MATING WITH A MTA 156 CONNECTOR ASSEMBLY OR A SL-156 CONNECTOR ASSEMBLY.
- 13 PIN BURR OF .005 MAX. VERTICAL AND .003 MAX. HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.

.060	1.52		
.051	1.30	1.872	47.55
.046	1.17	.750	19.05
.045	1.14	.450	11.43
.030	0.76	.425	10.80
.019	0.48	.312	7.92
.015	0.38	.300	7.62
.012	0.30	.180	4.57
.010	0.25	.175	4.45
.008	0.20	.156	3.96
.005	0.13	.125	3.18
.003	0.08	.078	1.98
.001	0.03	.073	1.85
.000	0.00	.063	1.60
IN	MM	IN	MM

CONVERSION TABLE



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ± -	1 PLC ± -	2 PLC ± .005	3 PLC ± -	4 PLC ± -	ANGLES ± 0° 30'
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DIN K SALMON 25APR94	25APR94	Tyco Electronics Corporation Harrisburg, PA 17105-3608
CHK R SWING	10MAY94	NAME
APVD D CLARK		MTA-156 HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT, .045 ROUND POST, TIN PLATED, 12 POSITION, OMITTED POST
PRODUCT SPEC		APPLICATION SPEC
SIZE	CAGE CODE	DRAWING NO
WEIGHT	A1	00779
CUSTOMER DRAWING	SCALE 5:1	SHEET 1 OF 1

5	644776-2
8	644776-1
POST NUMBER OMITTED	PART NUMBER

644776-1 SHOWN