

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

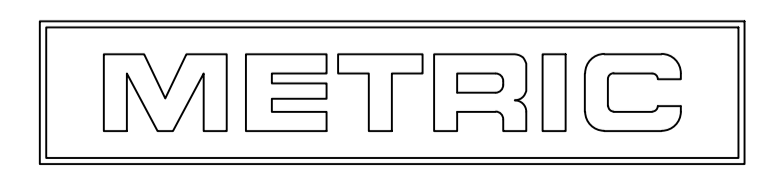
- 1. POST TO WITHSTAND 13 NEWTONS (3 LBS) MIN. AXIAL FORCE IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.
- 2. TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- 3. MEASURED AT SURFACE  $\overline{-A-}$
- 4. PLASTIC FLASH PERMITTED IN THIS AREA.
- 5. PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.
- 6. ONE HOLE MAY BE UNDERSIZED (.032-.035 DIA) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- 7. MATERIAL: HEADER-THERMOPLASTIC POLYESTER  
UL94V-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. POSTS TO BE MEASURED WHEN STRIP IS HELD FLAT.
- 11. POSTS MUST WITHSTAND TWO 90° BENDS AGAINST EXTRUSION WITHOUT BREAKING.
- 12. DIMENSION SHOULD BE .130 MIN WHEN MATING WITH A MTA 100 CONNECTOR ASSEMBLY OR A CST 100 CONNECTOR.
- 13. PIN BURR OF .005 MAX. VERTICAL AND .003 MAX. HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.

.040	1.02	.535	13.59
.035	0.89	.310	7.87
.032	0.81	.300	7.62
.025	0.64	.295	7.49
.020	0.51	.225	5.72
.015	0.38	.200	5.08
.010	0.25	.140	3.56
.008	0.20	.130	3.30
.005	0.13	.125	3.18
.003	0.08	.100	2.54
.001	0.03	.063	1.60
.000	0.00	.050	1.27
IN	MM	IN	MM

CONVERSION TABLE

643961-2 SHOWN

2	643961-2
3	643961-1
POST NUMBER OMITTED	PART NUMBER



THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN L. SMITH 3-16-93	TE Connectivity	
DIMENSIONS: INCHES		CHK R. SWING 3-16-93	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	PRODUCT SPEC	
0. PLC	± -	APPLICATION SPEC		
1. PLC	± -	SIZE		
2. PLC	± -	CASE CODE		
3. PLC	± .005	DRAWING NO		
4. PLC	± -	RESTRICTED TO		
ANGLES	± # 0°30'	WEIGHT		
MATERIAL	FINISH	A1 00779 643961		
CUSTOMER DRAWING		SCALE 8:1 SHEET 1 OF 1 REV J1		