

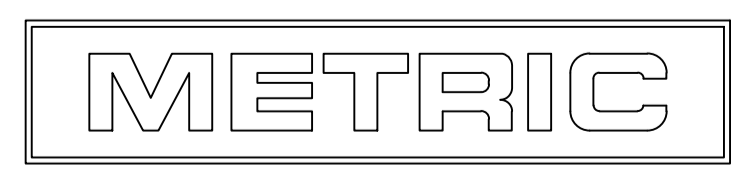
- ① POST TO WITHSTAND 13 NEWTONS (3 LBS) MIN. AXIAL FORCE IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.
- ② TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- ③ MEASURED AT SURFACE -A-
- ④ PLASTIC FLASH PERMITTED IN THIS AREA.
- ⑤ PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.
- ⑥ ONE HOLE MAY BE UNDERSIZED (.032-.035 DIA) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
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.

.050	1.27		
.040	1.02		
.035	0.89	2.000	50.80
.032	0.81	.535	13.59
.025	0.64	.310	7.87
.020	0.51	.295	7.49
.015	0.38	.225	5.72
.010	0.25	.200	5.08
.008	0.20	.140	3.56
.005	0.13	.130	3.30
.003	0.08	.125	3.18
.001	0.03	.100	2.54
.000	0.00	.063	1.60
IN	MM	IN	MM

CONVERSION TABLE

644296-1 SHOWN

3	644296-4
17	644296-3
4	644296-2
15	644296-1
POST NUMBER OMITTED	PART NUMBER



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN J. HUFFMAN 3-10-95		TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
0. PLC ± -		1. PLC ± -		MTA-100 HEADER ASSEMBLY, FRICTION LOCK, NOTCHED, .025 SQUARE STRAIGHT POST, TIN PLATED.	
1. PLC ± -		2. PLC ± -		SIZE	
2. PLC ± -		3. PLC ± .005		A1	
3. PLC ± -		4. PLC ± -		WEIGHT	
4. PLC ± -		ANGLES ± -		A1 00779 C=644296	
MATERIAL		FINISH		CUSTOMER DRAWING	
⑦		⑦		SCALE 8:1 SHEET 1 OF 1 REV E1	

单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)