

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

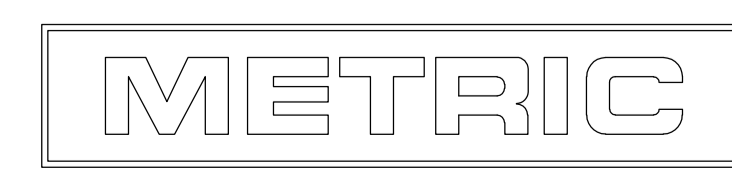
- 1 POST TO WITHSTAND 1.3 NEWTONS (3LBS.) MIN. AXIAL FORCE IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.
- 2 TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- 3 MEASURED AT SURFACE -A-
- 4 PLASTIC FLASH PERMITTED IN THIS AREA.
- 5 PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.
- 6 ONE HOLE MAY BE UNDERSIZED (.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	.700	17.78
.051	1.30	.624	15.85
.046	1.17	.450	11.43
.045	1.14	.425	10.80
.030	0.76	.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
.006	0.15	.125	3.18
.005	0.13	.078	1.98
.003	0.08	.068	1.73
.001	0.03	.063	1.60
[IN]	MM	[IN]	MM

CONVERSION TABLE

2232324-1 SHOWN

2	2232324-1
POST NUMBER OMITTED	PART NUMBER



THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN DANIEL ZHANG 21FEB2013		TE Connectivity	
DIMENSIONS: INCHES		CHK HAPYE WU 21FEB2013		NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD YUJHONG MAO 21FEB2013		PRODUCT SPEC	
0. PLC ± -	1. PLC ± -	APPLICATION SPEC		MTA-156 HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT .045 ROUND POST, TIN PLATED, 3 POSITION, OMITTED POST	
2. PLC ± -	3. PLC ± .005	SIZE		SCALE	
4. PLC ± -	ANGLES ± -	WEIGHT		RESTRICTED TO	
MATERIAL		FINISH		CUSTOMER DRAWING	
7		7		A1 00779 C=2232324	
SCALE 5:1		SHEET 1 OF 1		REV A	