

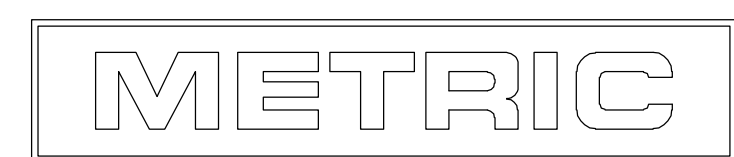
RECOMMENDED MOUNTING HOLE PATTERN FOR .063 THICK P.C. BOARD

- 1 MATERIAL:
 BASE: THERMOPLASTIC POLYESTER, UL 94V-0 (NATURAL).
 POST: COPPER ALLOY (TIN OR TIN-PLATED, .000150" MIN THICK-SEE PART NUMBER TABLE FOR DETAILS).
- 2 ONE HOLE MAY BE UNDERSIZED (.032-.035 DIA) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- 3. PARTS MUST COMPLY WITH AMP SOLDERABILITY SPEC 109-11-2.
- 4 PLASTIC AROUND POST PERMISSIBLE IN THIS AREA ONLY.
- 5 DIMENSION APPLIES WHEN HEADER IS HELD FLAT.
- 6 MEASURED AT -A-
- 7 COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- 8 RADIUS AT TIP PERMITTED, BOTH ENDS.
- 9 POST MUST WITHSTAND 3.0 LB MIN AXIAL FORCE IN BOTH DIRECTIONS WITHOUT DISLODGING.
- 10 SOLDER SIDE OF BOARD IS SHOWN.
- 11 DIMENSION SHOULD BE .060 MIN WHEN MATING WITH A MTA-100 CONNECTOR ASSEMBLY OR A CST-100 CONNECTOR.
- 12 HOLE IN OMITTED POST LOCATION MAY NOT BE PRESENT.
- 13. AMP LOGO MAY OR MAY NOT APPEAR ON MOLDING HOUSING.

.035	0.89	1.000	25.40
.032	0.81	.505	12.83
.0250	0.635	.488	12.40
.025	0.64	.295	7.49
.020	0.51	.200	5.08
.010	0.25	.110	2.79
.008	0.20	.100	2.54
.005	0.13	.092	2.34
.004	0.10	.063	1.60
.003	0.08	.060	1.52
.0015	0.038	.050	1.27
.0010	0.025	.044	1.12
.000150	0.0038	.040	1.02
IN	MM	IN	MM

CONVERSION TABLE

SUPERSEDED BY 3-644454-1	TIN	4	3-644454-1
	TIN-LEAD	4	644454-1
	FINISH	POST NO. OMITTED	PART NUMBER



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN 9 VISWESWARA 07JULY2005	tyco Tyco Electronics Corporation Harrisburg, Pa 17105-3608
0 PLC ± -	1 PLC ± -	CHK D BOSSI 07JULY2005	NAME
2 PLC ± -	3 PLC ± -	AP'D D BOSSI 07JULY2005	PRODUCT SPEC
4 PLC ± -	ANGLES ± -		108-1050
			APPLICATION SPEC
			SIZE
			WEIGHT
			CUSTOMER DRAWING

MTA-100 HEADER ASSEMBLY, NARROW, .025 SQUARE STRAIGHT POST, TIN PLATED, 5 POSITION, OMITTED POST

SCALE 10:1 SHEET 1 OF 1 REV F1

单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)