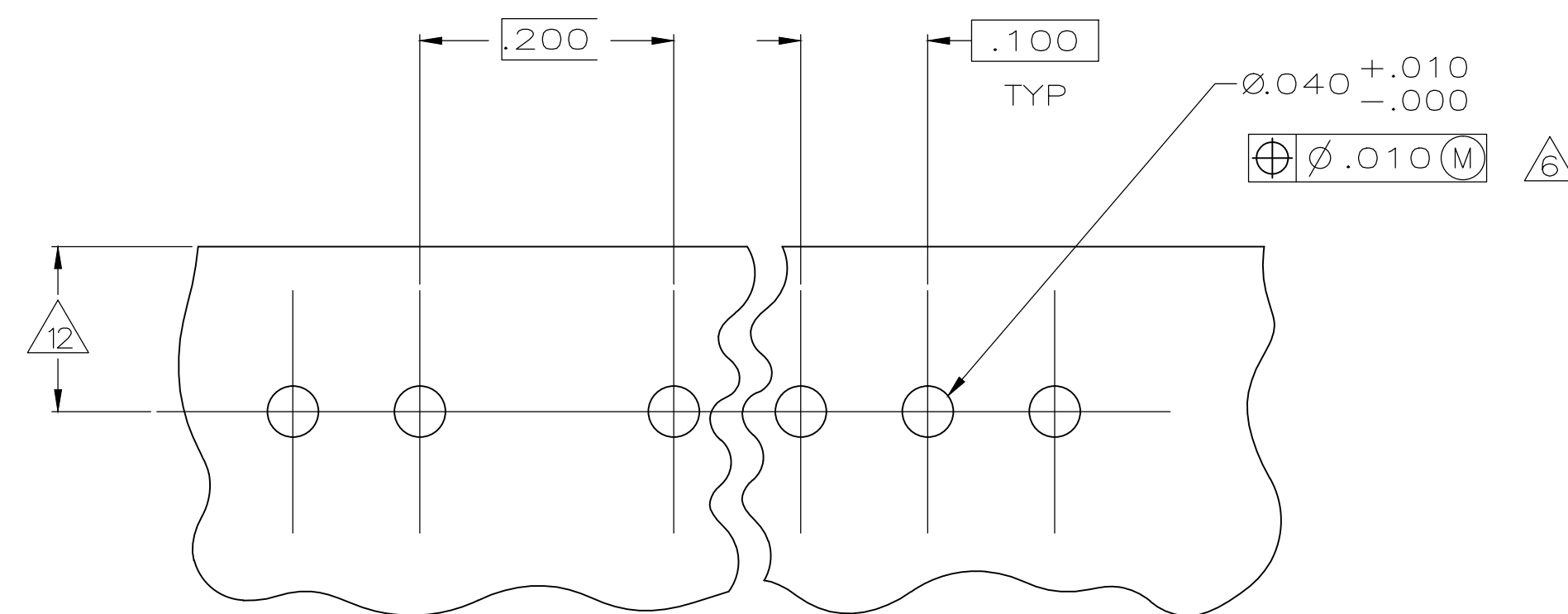
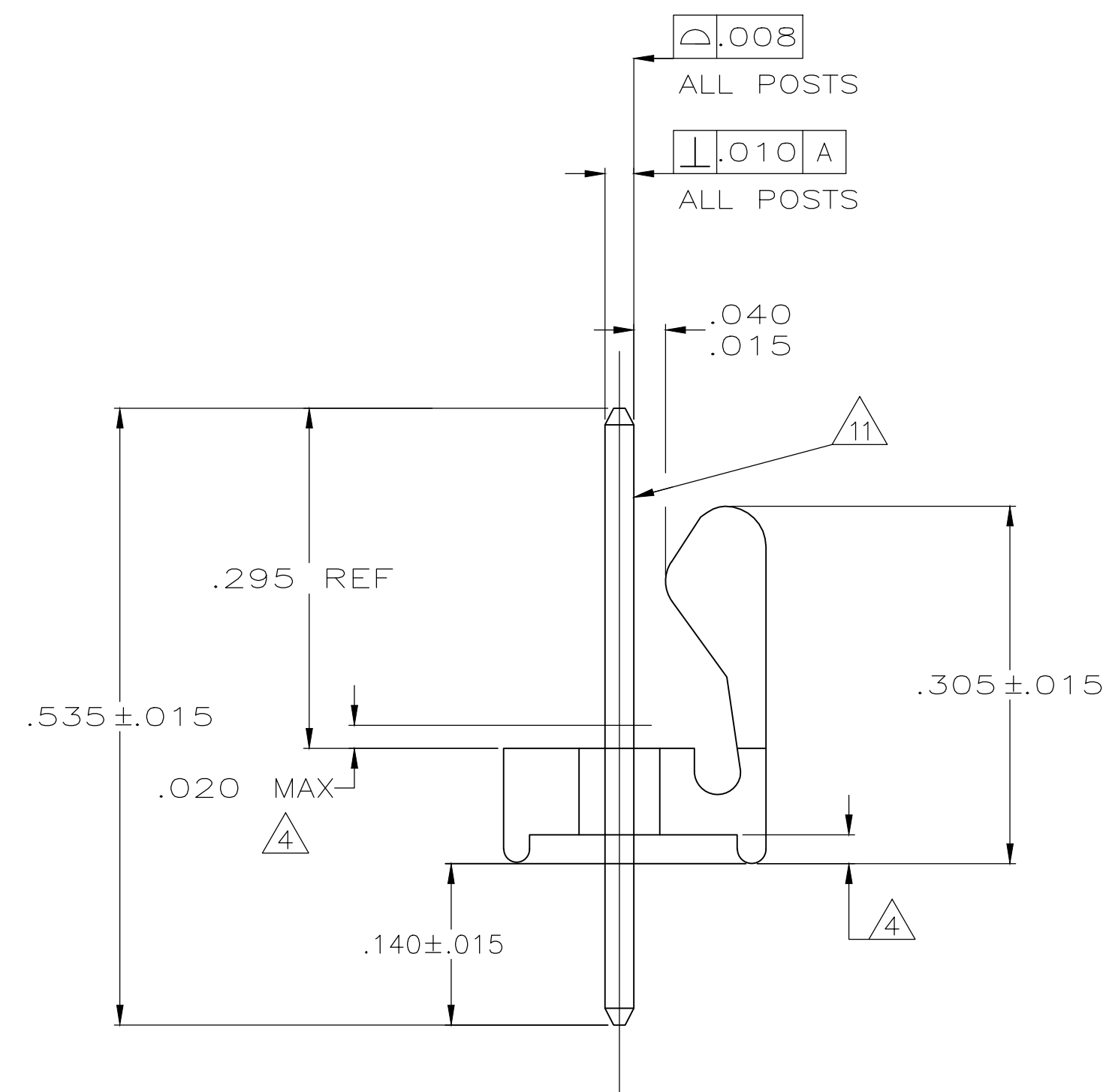
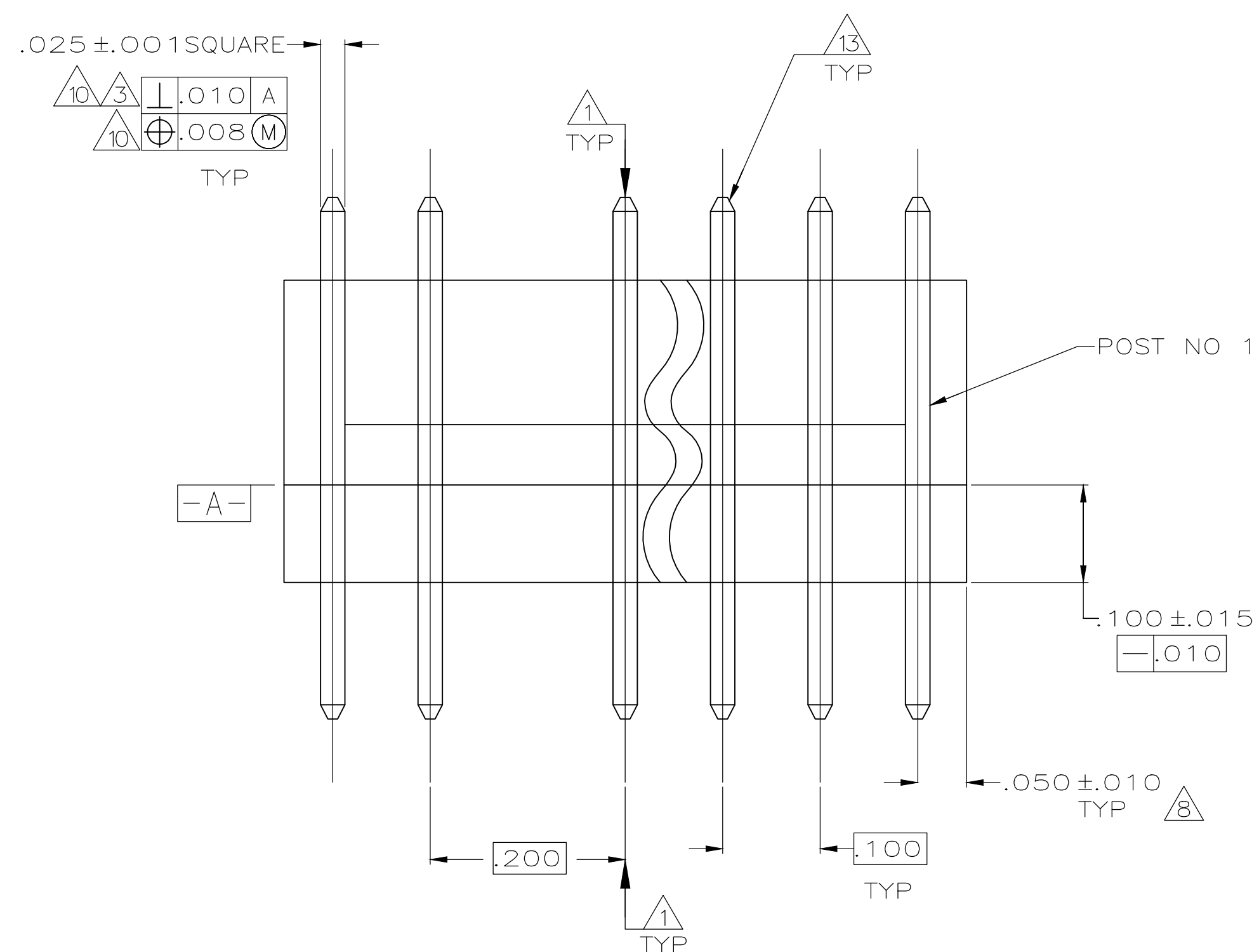
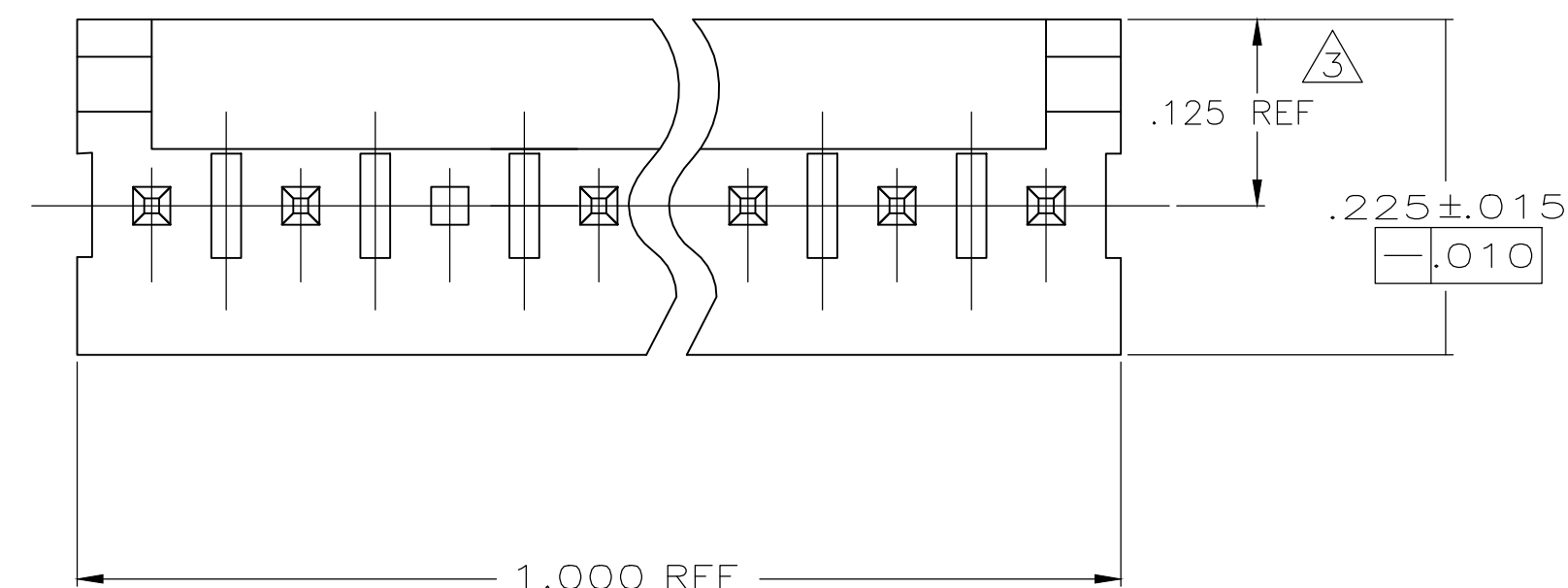
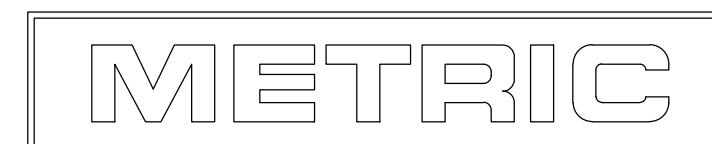




RECOMMENDED MOUNTING HOLE PATTERN
FOR .063 THICK P.C. BOARD



- 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 -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 MUSTS 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	1.000	25.40
.035	0.89	.535	13.59
.032	0.81	.310	7.87
.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

2	643879-8
6	643879-7
4 & 7	643879-6
5	643879-5
3	643879-4

643879-1 SHOWN

OBSOLETE	8	643879-1
	POST NUMBER OMITTED	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: 6-26-96 B. LEWIS		 TE Connectivity	
		DWR: 6-26-96 R. SWING			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ± - 12 PLC ± - 15 PLC ± -.005 18 PLC ± - ANGLES ± 0°30'		NAME MTA-100 HEADER ASSEMBLY, FRICTION LOCK, NOTCHED, .025 SQUARE STRAIGHT NOT, TIN PLATED.	
MATERIAL 		FINISH 		SIZE A1	CAGE CODE 00779
		WEIGHT -		DRAWING NO C-643879	
CUSTOMER DRAWING				RESTRICTED TO SCALE R-1 SHEET 1 OF 1 REV C2	