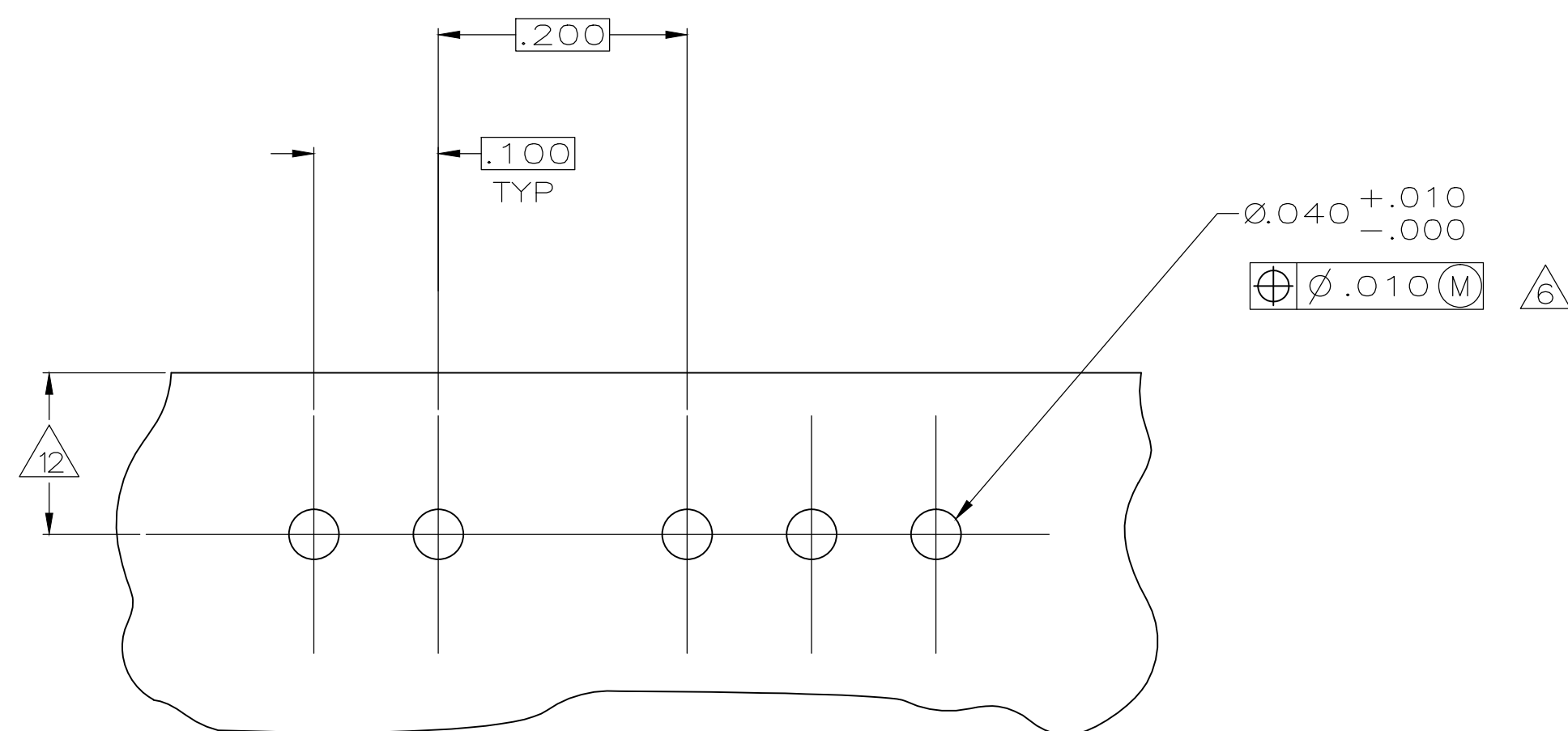
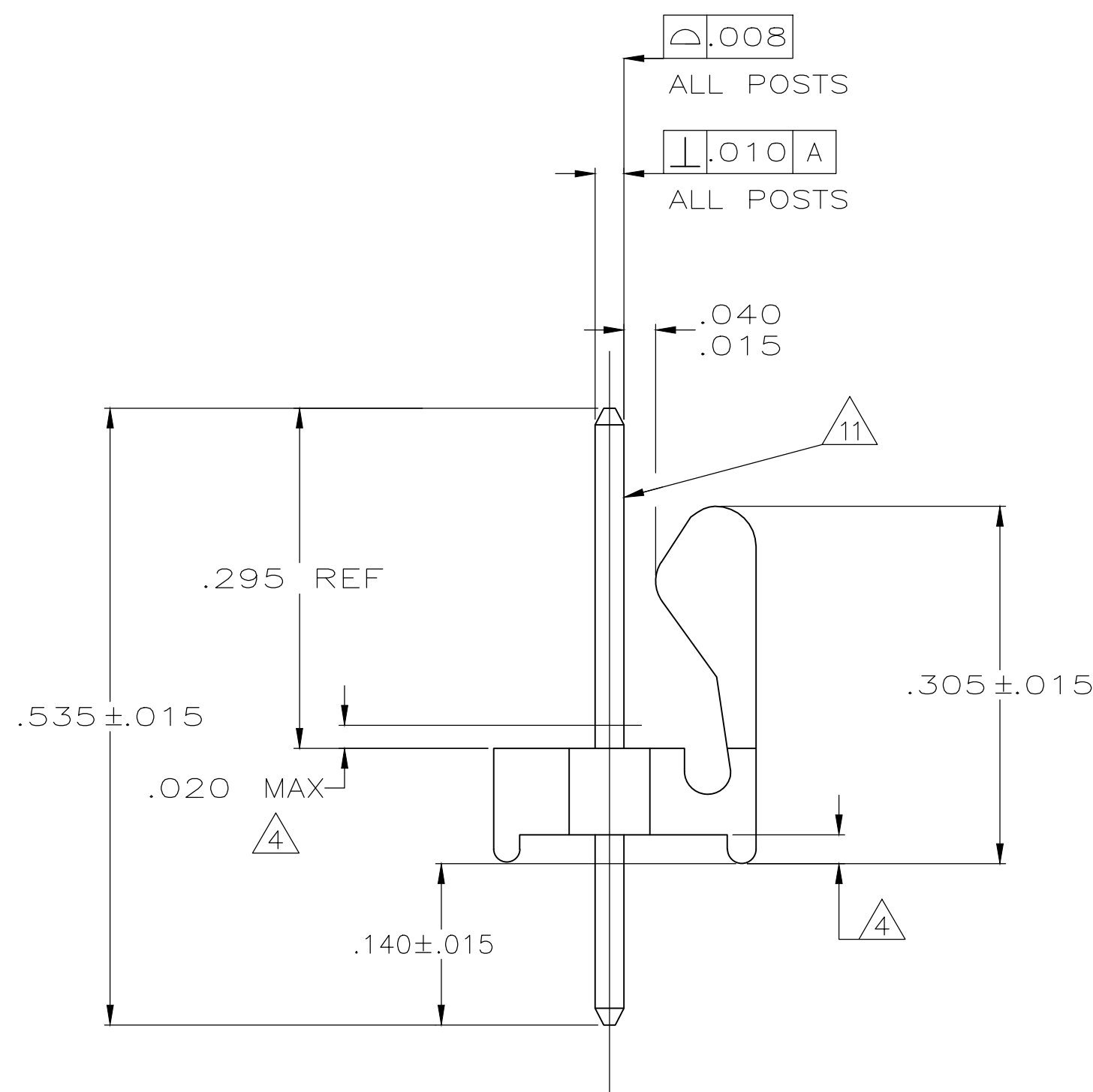
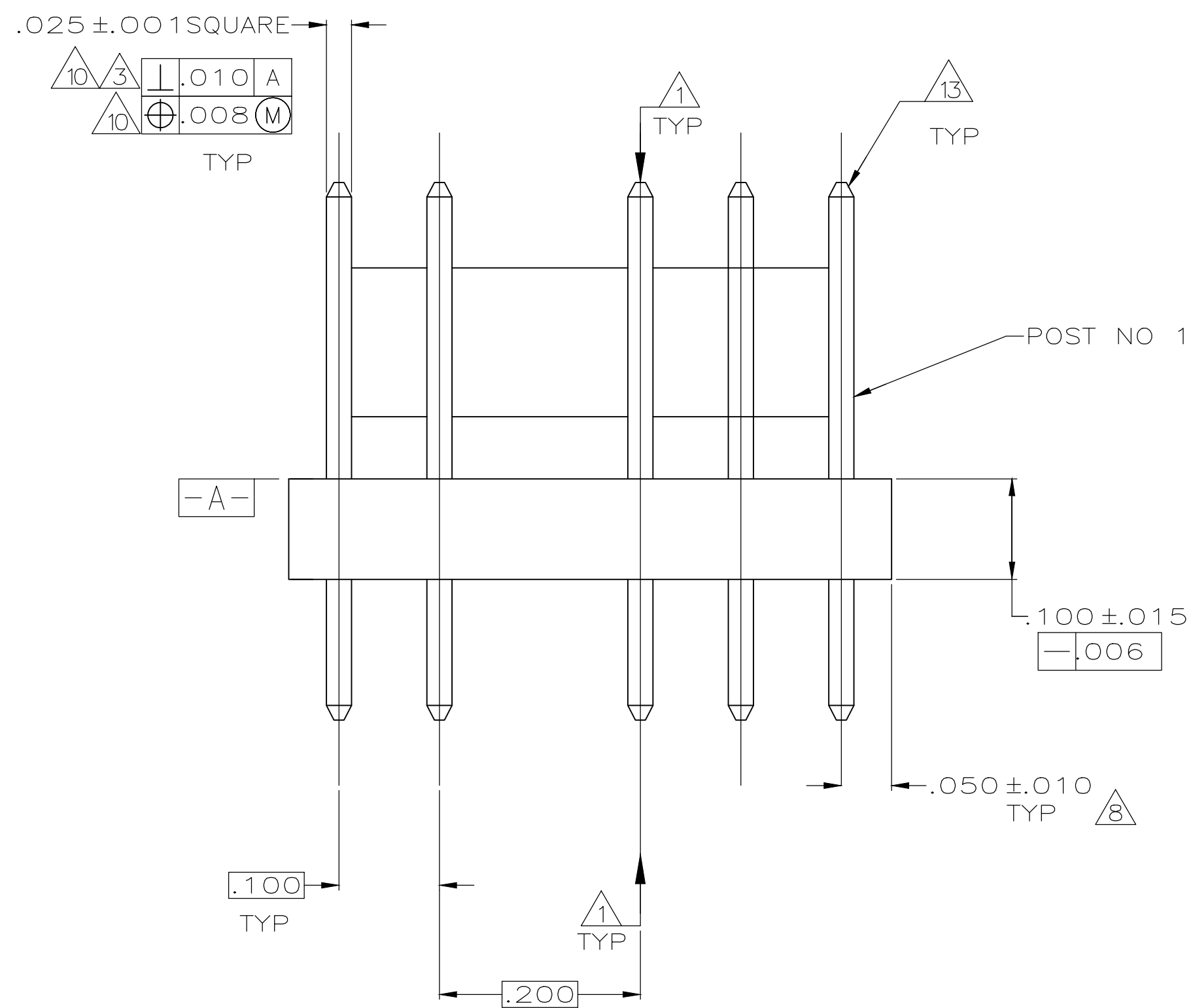
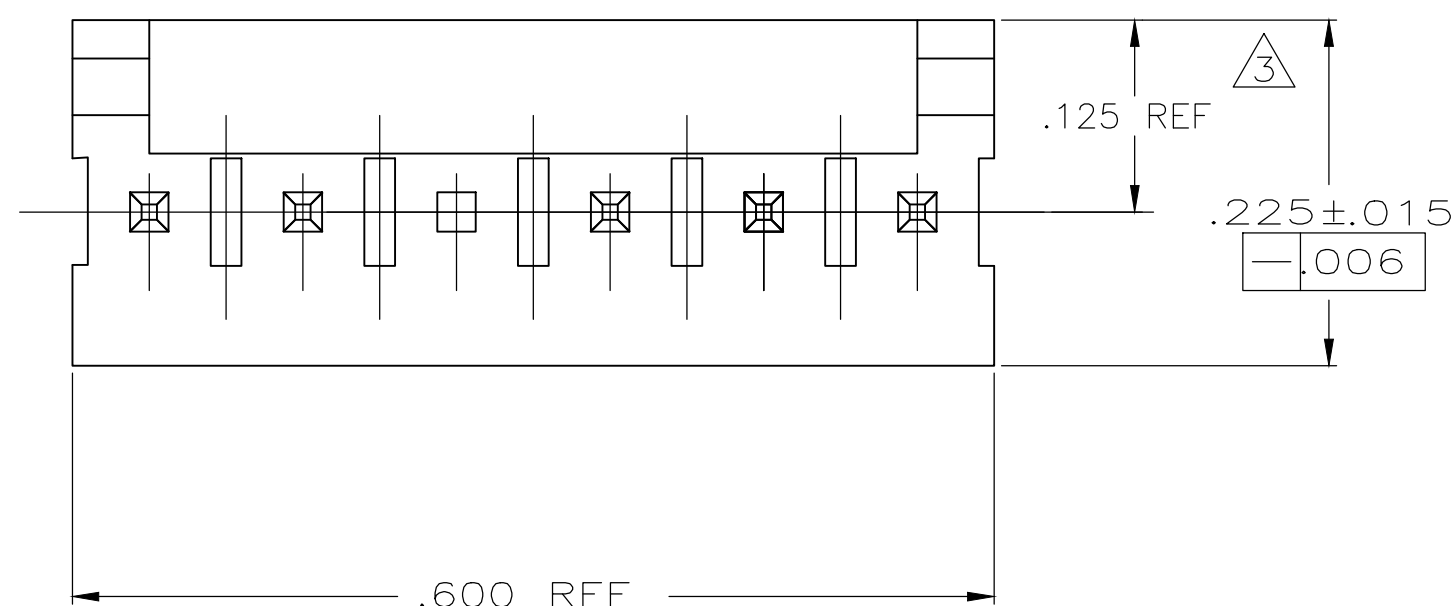


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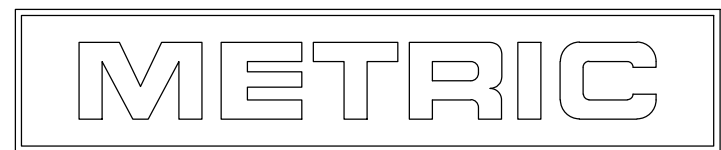
LOC	DIST	REVISIONS					
CM	54	P	LTR	DESCRIPTION	DATE	DWN	APVD
			S2	REVISED PER ECO-14-011424	23SEP14	MGM	CO



		.600	15.24
.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
.006	0.15	.125	3.18
.005	0.13	.100	2.54
.003	0.08	.063	1.60
.001	0.03	.050	1.27
.000	0.00	.040	1.02
IN	MM	IN	MM

CONVERSION TABLE

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 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.

OBSOLETE	2,3,5	643494-9
	3,5	643494-8
	5	643494-4
	4	643494-3
	3	643494-2
	2	643494-1
	POST NUMBER OMITTED	PART NUMBER

643494-3 SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.						DWG L. SMITH	3-30-93			TE Connectivity	
DIMENSIONS: mm [INCHES]						TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME MTA-100 HEADER ASSEMBLY, FRICTION LOCK, NOTCHED, .025 SQUARE STRAIGHT POST, TIN PLATED, 6 POSITION, OMITTED POST			
						APPROV'D R. SPEER		PRODUCT SPEC —			
						4-15-93					
						APPLICATION SPEC —		SIZE CAGE CODE DRAWING NO. A1 00779 C=643494			
MATERIAL 						FINISH 		RESTRICTED TO —			
CUSTOMER DRAWING						WEIGHT —		SCALE 8:1 SHEET 1 of 1 REV S2			