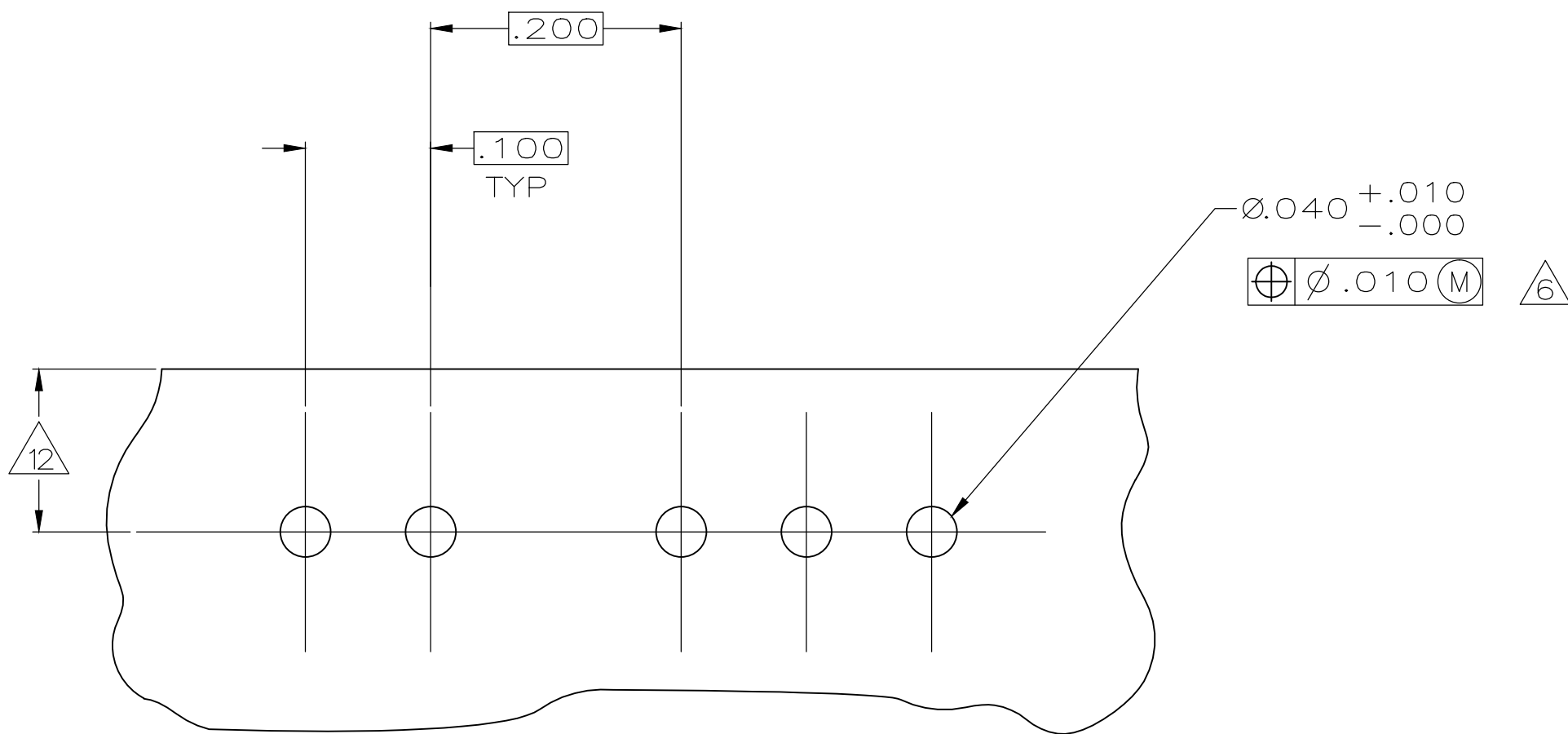
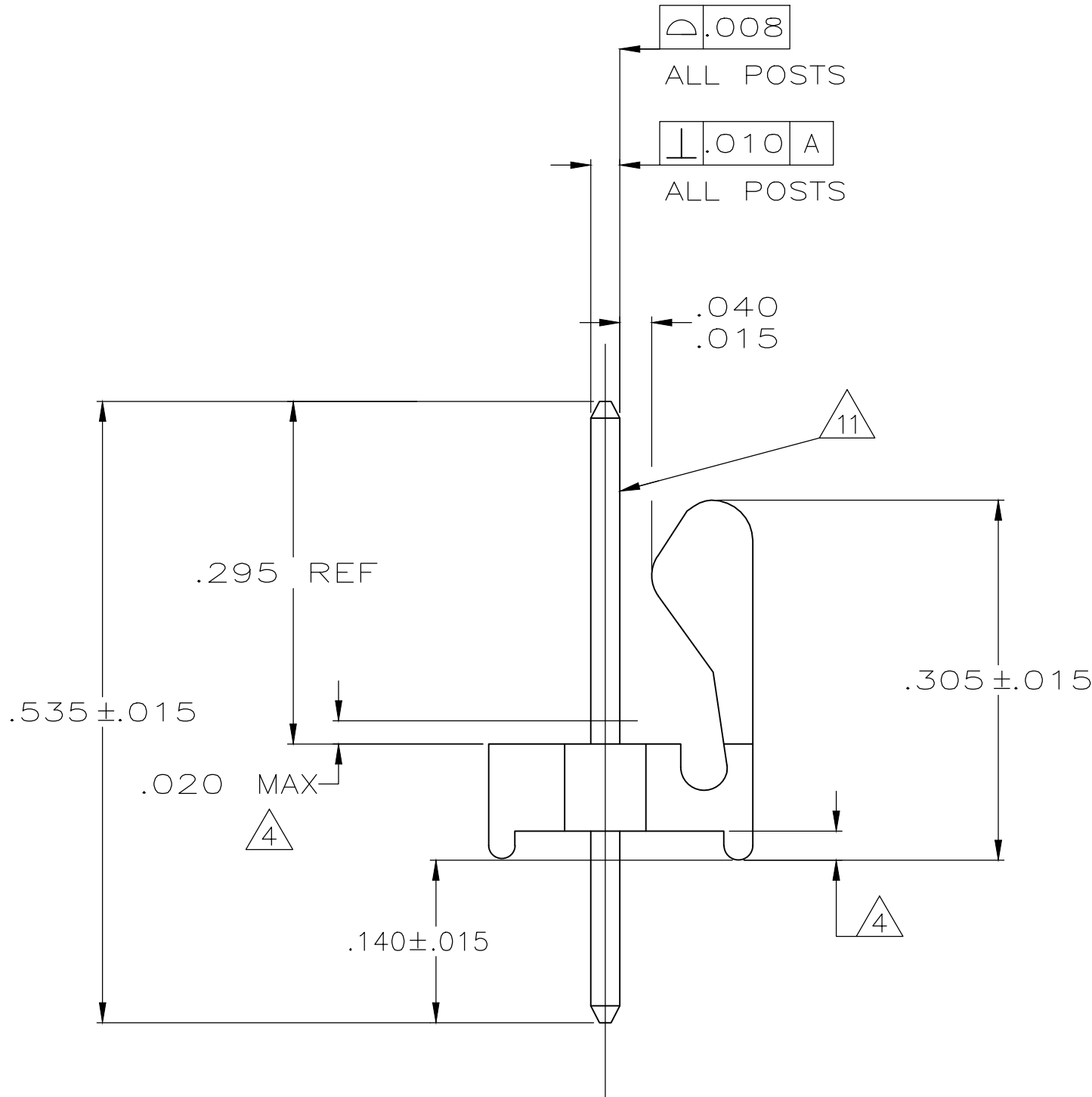
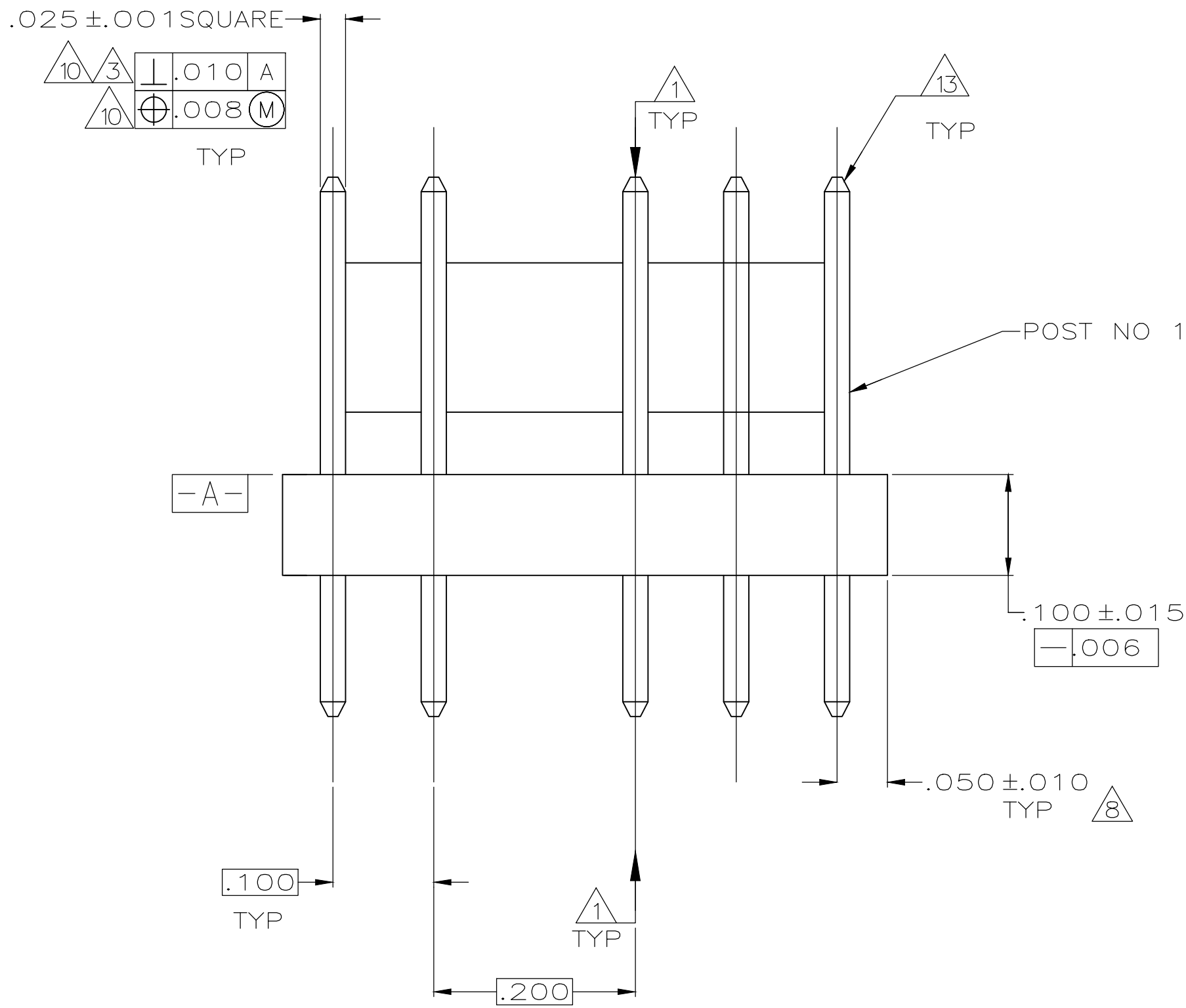
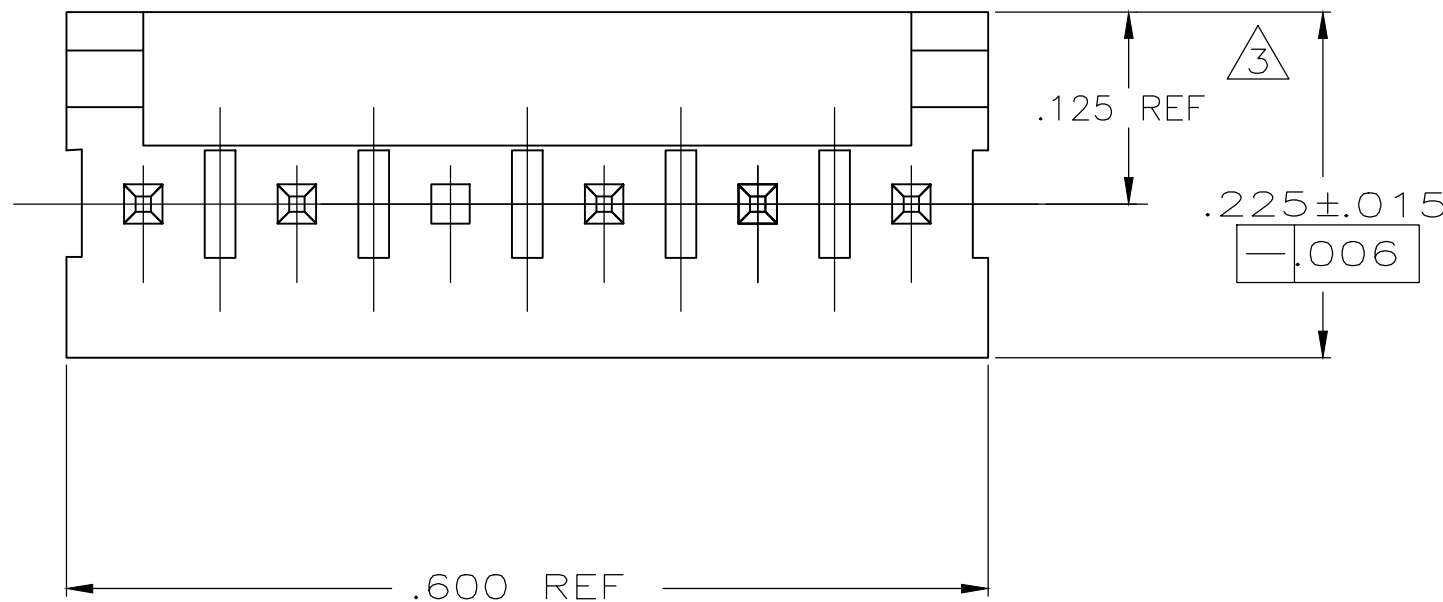


LOC		DIST		REVISIONS					
CM	54	P	LTR	DESCRIPTION			DATE	DWN	APVD
			S2	REVISED PER ECO-14-011424			23SEP14	MGM	CO



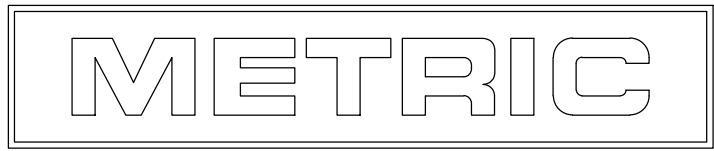
RECOMMENDED MOUNTING HOLE PATTERN FOR .063 THICK P.C. BOARD

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 $\square A$
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.

		.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			

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.		DWN L. SMITH 3-30-93	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK R. SWING 3-30-93		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD R. SPEER 4-15-93	NAME MTA-100 HEADER ASSEMBLY, FRICTION LOCK, NOTCHED, .025 SQUARE STRAIGHT POST, TIN PLATED, 6 POSITION, OMITTED POST	
MATERIAL		WEIGHT	SIZE A1	RESTRICTED TO
CUSTOMER DRAWING		SCALE 8:1	SHEET 1 OF 1	REV S2

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[643494-4](#)