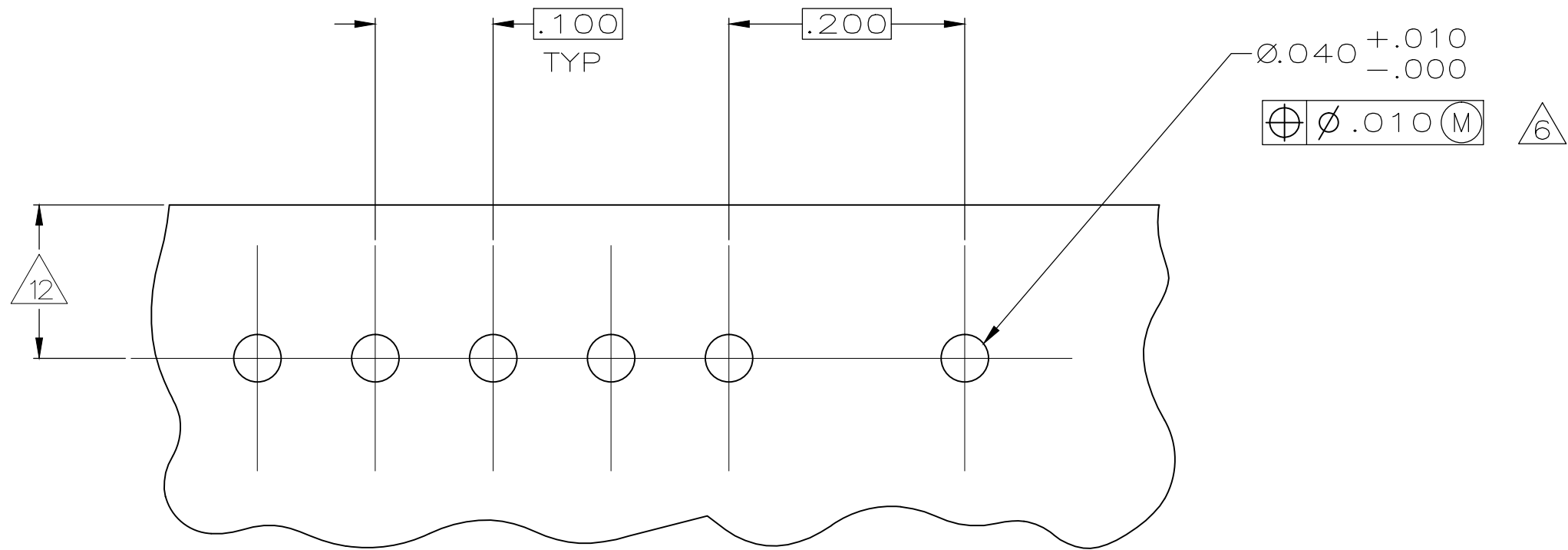
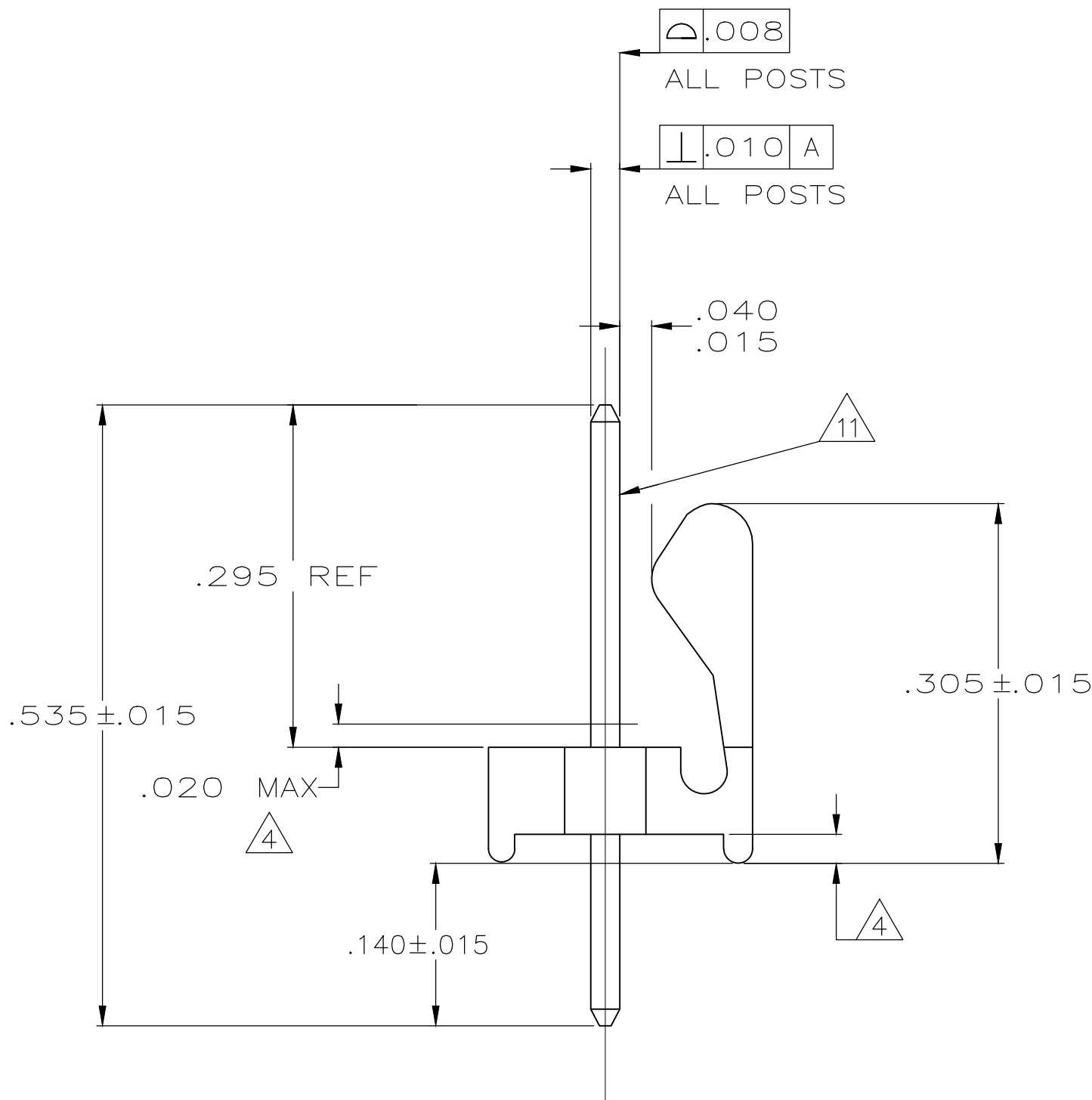
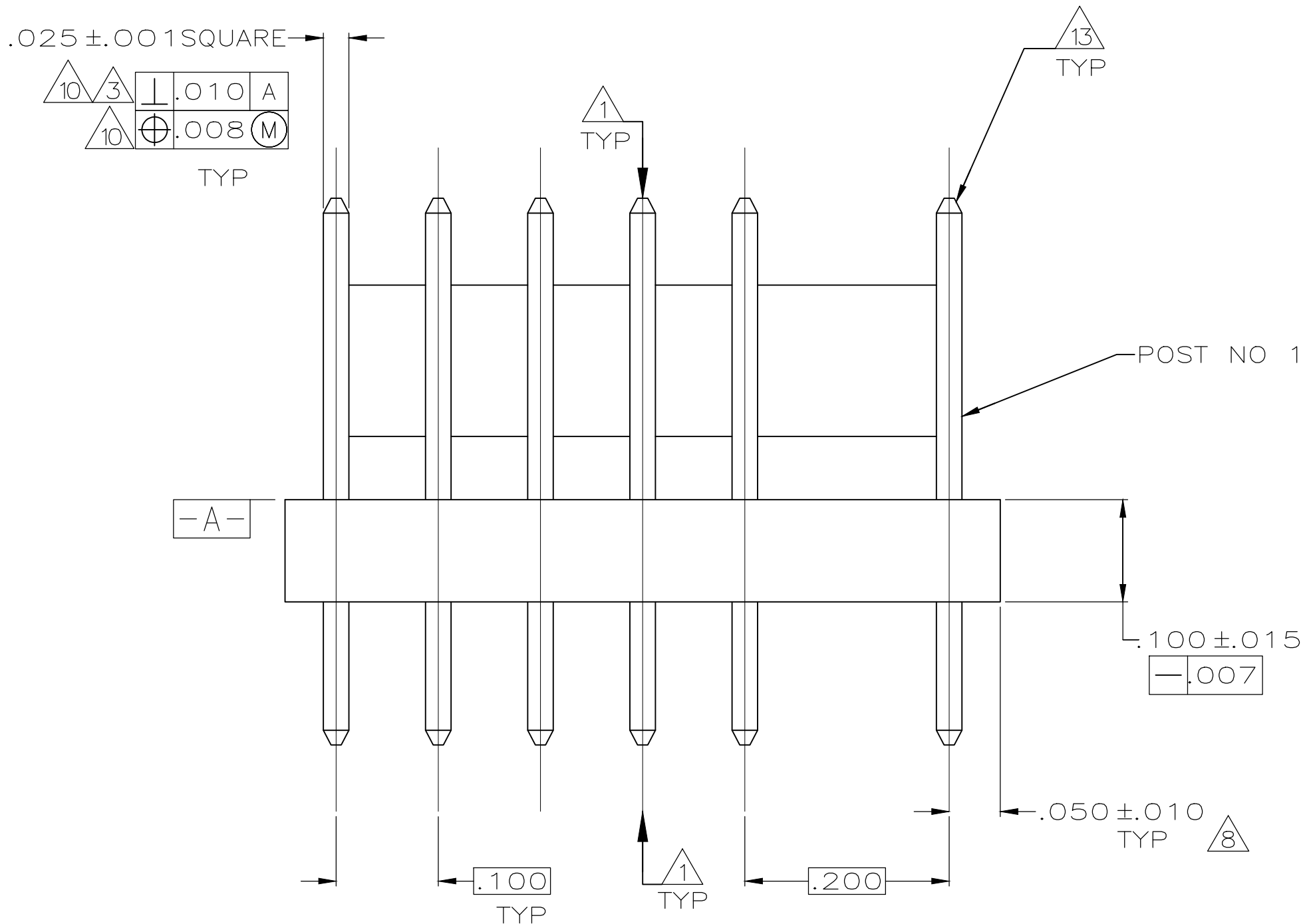
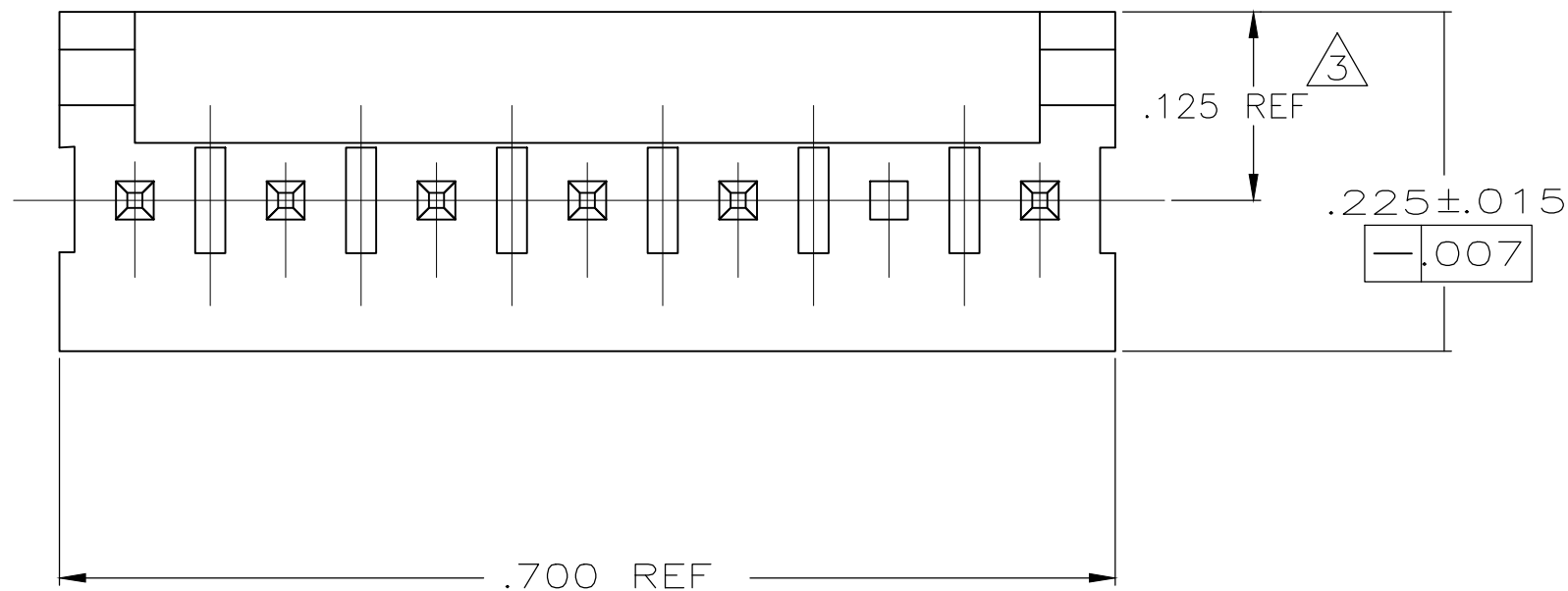


LOC		DIST		REVISIONS					
CM	54	P	LTR	DESCRIPTION			DATE	DWN	APVD
			M1	REVISED PER ECO-14-011424			23SEP14	MGM	CO



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 -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. 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		
.035	0.89	.700	17.78
.032	0.81	.535	13.59
.025	0.64	.310	7.87
.020	0.51	.295	7.49
.015	0.38	.225	5.72
.010	0.25	.200	5.08
.008	0.20	.140	3.56
.007	0.18	.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

643698-1 SHOWN

3	643698-6
2,4,6	643698-4
2	643698-1
POST NUMBER OMITTED	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L. SMITH 4-2-93	TE Connectivity	
DIMENSIONS: INCHES		CHK R. SWING 4-2-93	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD R. SPEER 4-15-93	PRODUCT SPEC	
0 PLC ± -		APPLICATION SPEC		MTA-100 HEADER ASSEMBLY, FRICTION LOCK, NOTCHED, .025 SQUARE STRAIGHT POST, TIN PLATED,
1 PLC ± -		WEIGHT		
2 PLC ± -		SIZE		A1 00779
3 PLC ± -		CAGE CODE		
4 PLC ± -		DRAWING NO		643698
ANGLES ± -		RESTRICTED TO		
FINISH		CUSTOMER DRAWING		M1
SCALE		8:1		
SHEET		1 of 1		REV

METRIC