

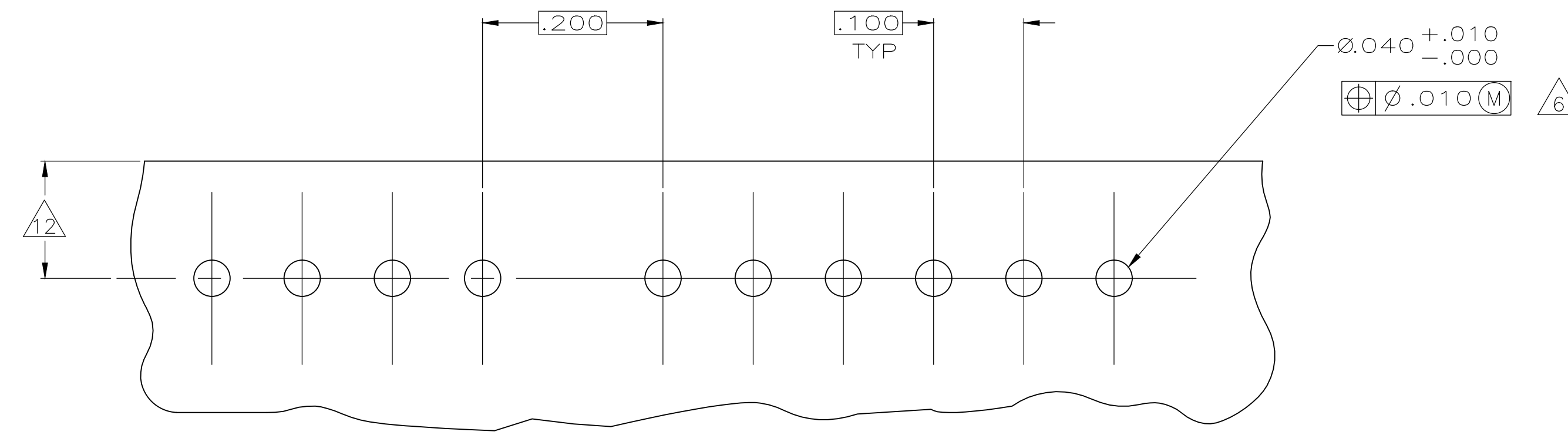
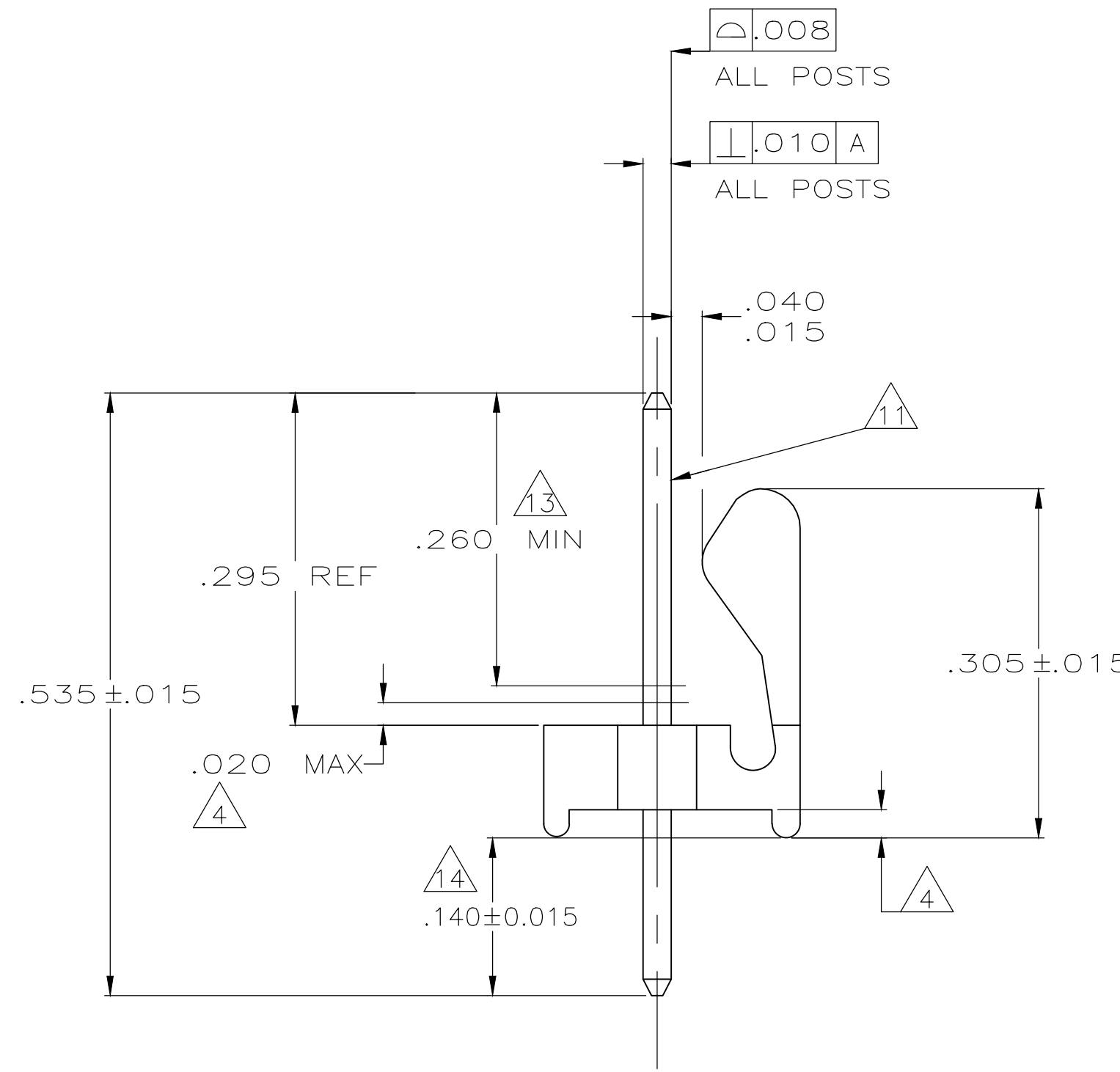
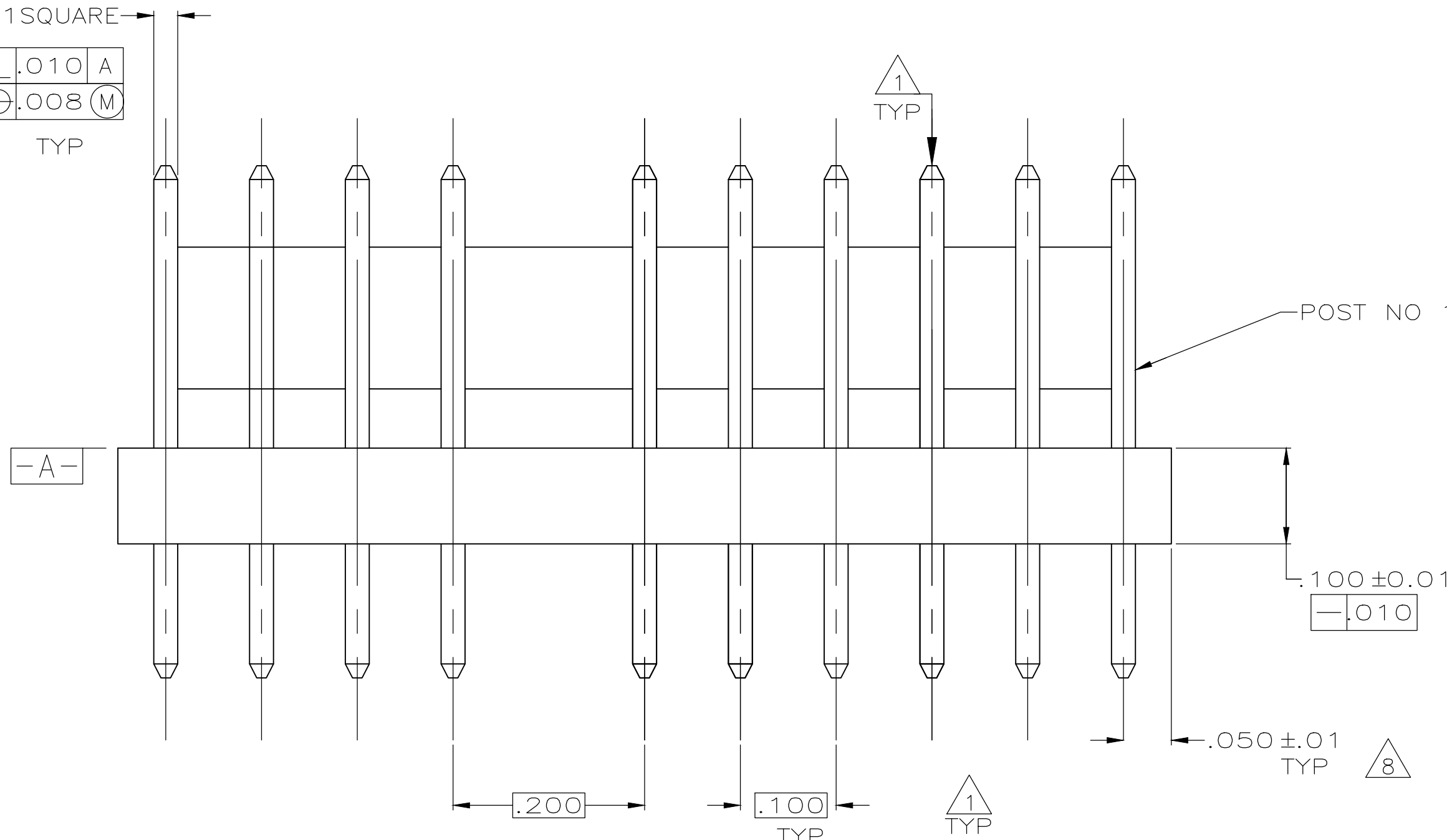
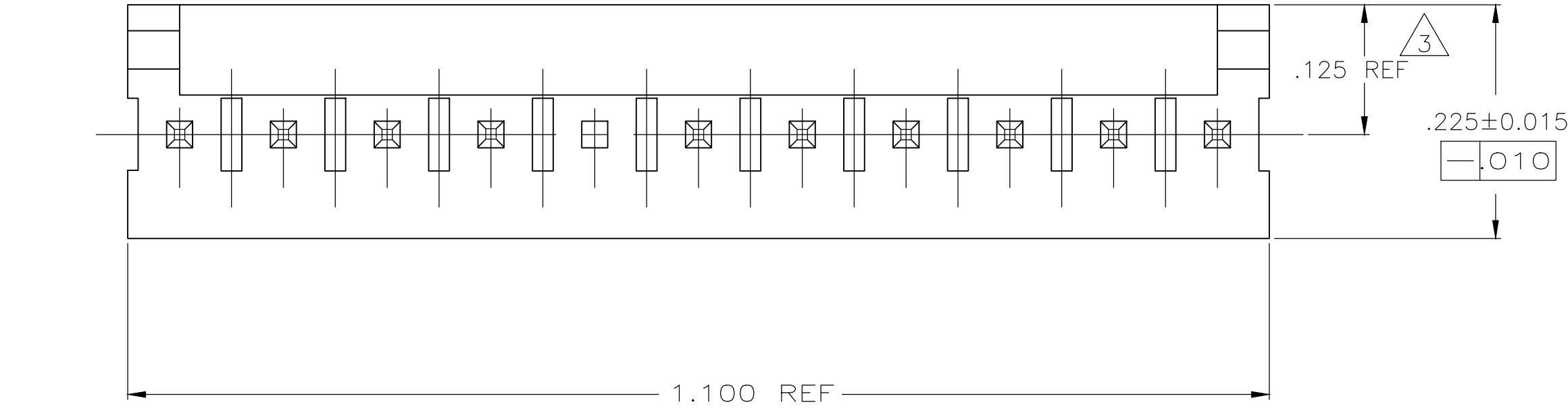
D

C

B

A

.040	1.02		
.035	0.89		
.032	0.81	1.100	27.94
.025	0.64	.535	13.59
.020	0.51	.310	7.87
.015	0.38	.295	7.49
.010	0.25	.260	6.60
.008	0.20	.225	5.72
.005	0.13	.200	5.08
.001	0.03	.140	3.56
.000350	0.00889	.130	3.30
.000150	0.00381	.125	3.18
.000050	0.00127	.100	2.54
.0000150	0.00038	.063	1.60
.000	0.00	.050	1.27
IN	MM	IN	MM
CONVERSION TABLE			



- 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 (SEE NOTES 13 & 14 FOR PLATING)
- 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 PLATING: GOLD PLATE AREA, .000015 GOLD OR .000003 MIN GOLD FLASH OVER .000012 PALLADIUM NICKEL PER TE CONNECTIVITY'S DISCRETION .ALL SIDES,OVER NICKEL UNDERPLATE, .000050 MIN., ALL SIDES AND ENTIRE LENGTH OF POST.
- 14 PLATING: BRIGHT TIN/LEAD (9/37) PLATE AREA, .000150-.000350 THICK, ALL FOUR SIDES, .125 MIN.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JR. RUTH 130CT10		7 1744389-1	
DIMENSIONS: INCHES		CHK: SAM MACE 130CT10		POST NUMBER OMITTED PART NUMBER	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: SAM MACE 130CT10		TE Connectivity	
0 PLC ± -		PRODUCT SPEC		NAME	
1 PLC ± -		APPLICATION SPEC		MTA 100 HEADER ASSEMBLY, FRICTION LOCK, NOTCHED, .025 SQUARE, STRAIGHT POST, .000015 GOLD PLATED, 11 POSITION, OMITTED POST	
2 PLC ± -		SIZE		CAGE CODE	
3 PLC ± -		DRAWING NO		RESTRICTED TO	
4 PLC ± -		WEIGHT		A1 00779 1744389	
ANGLES ± -		CUSTOMER DRAWING		SCALE 8:1 SHEET 1 OF 1 REV B1	