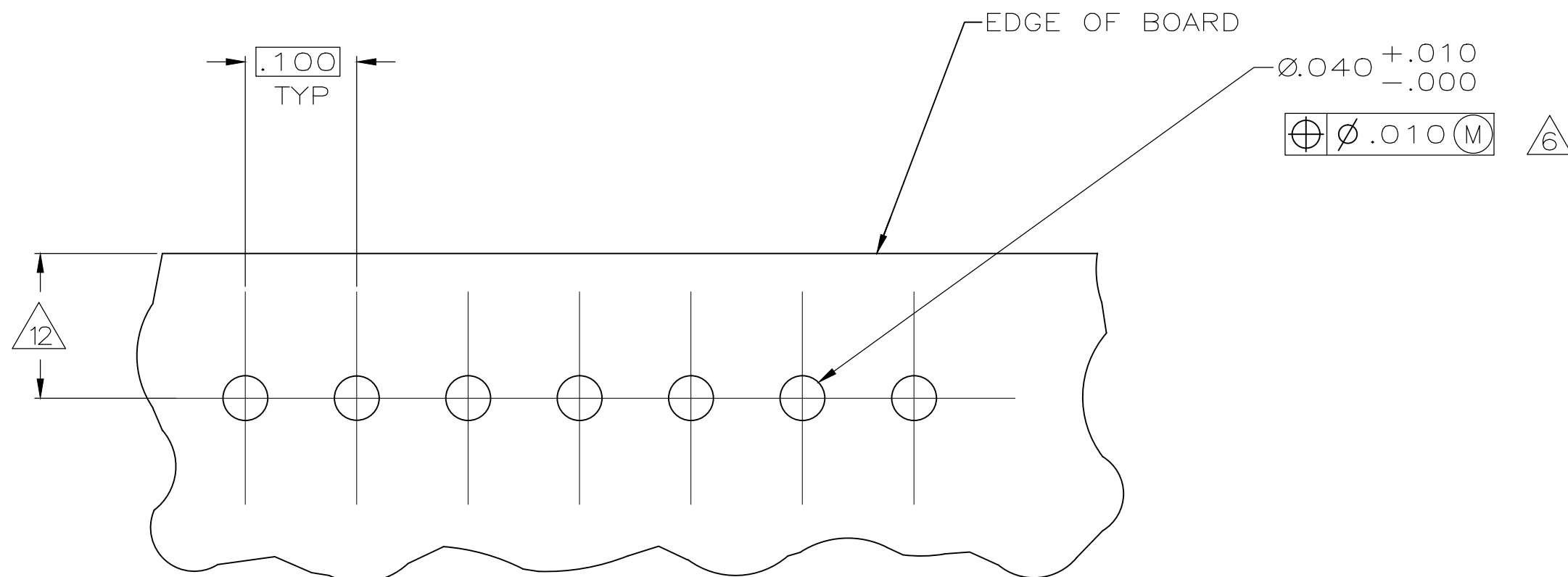
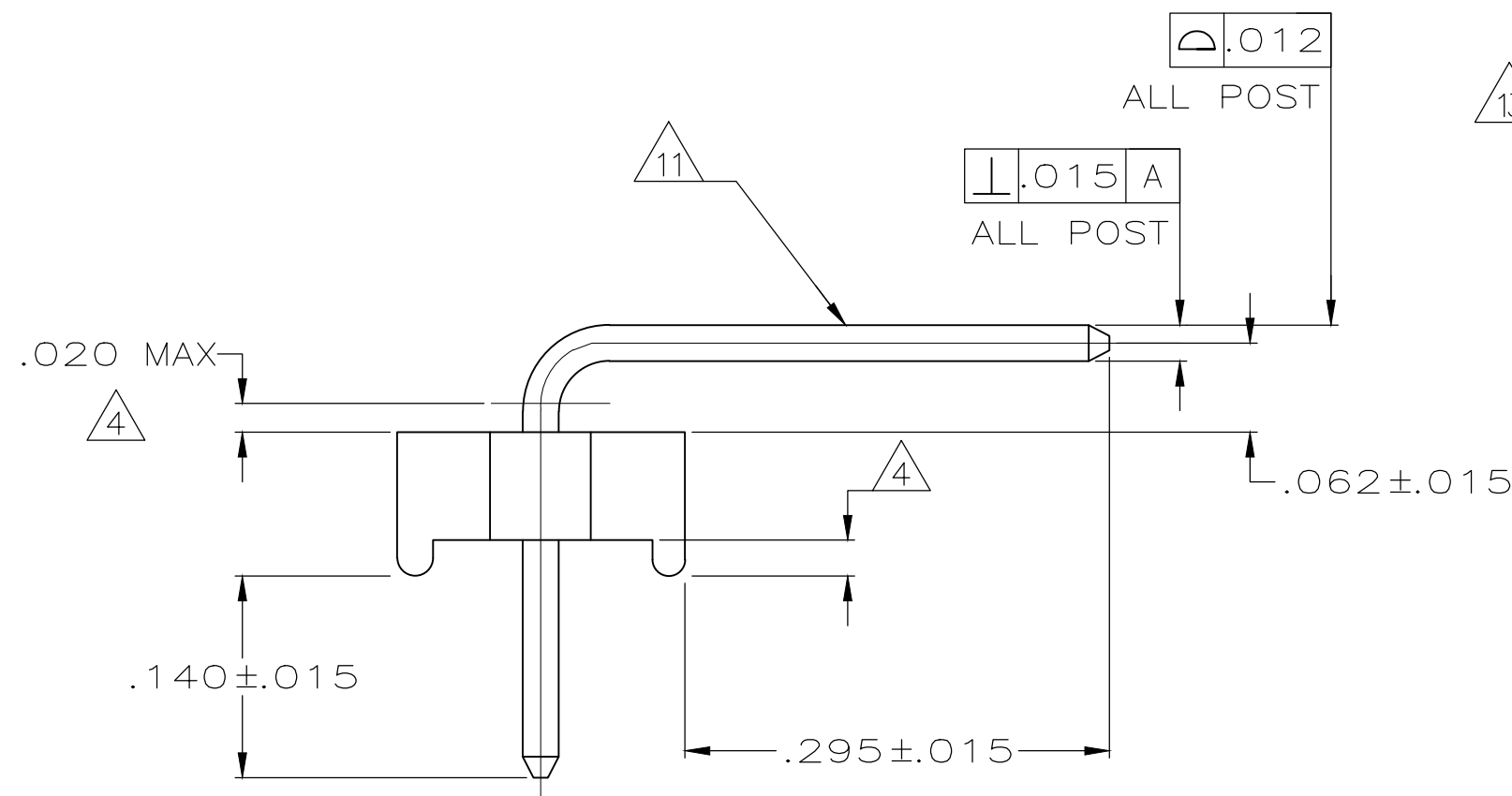
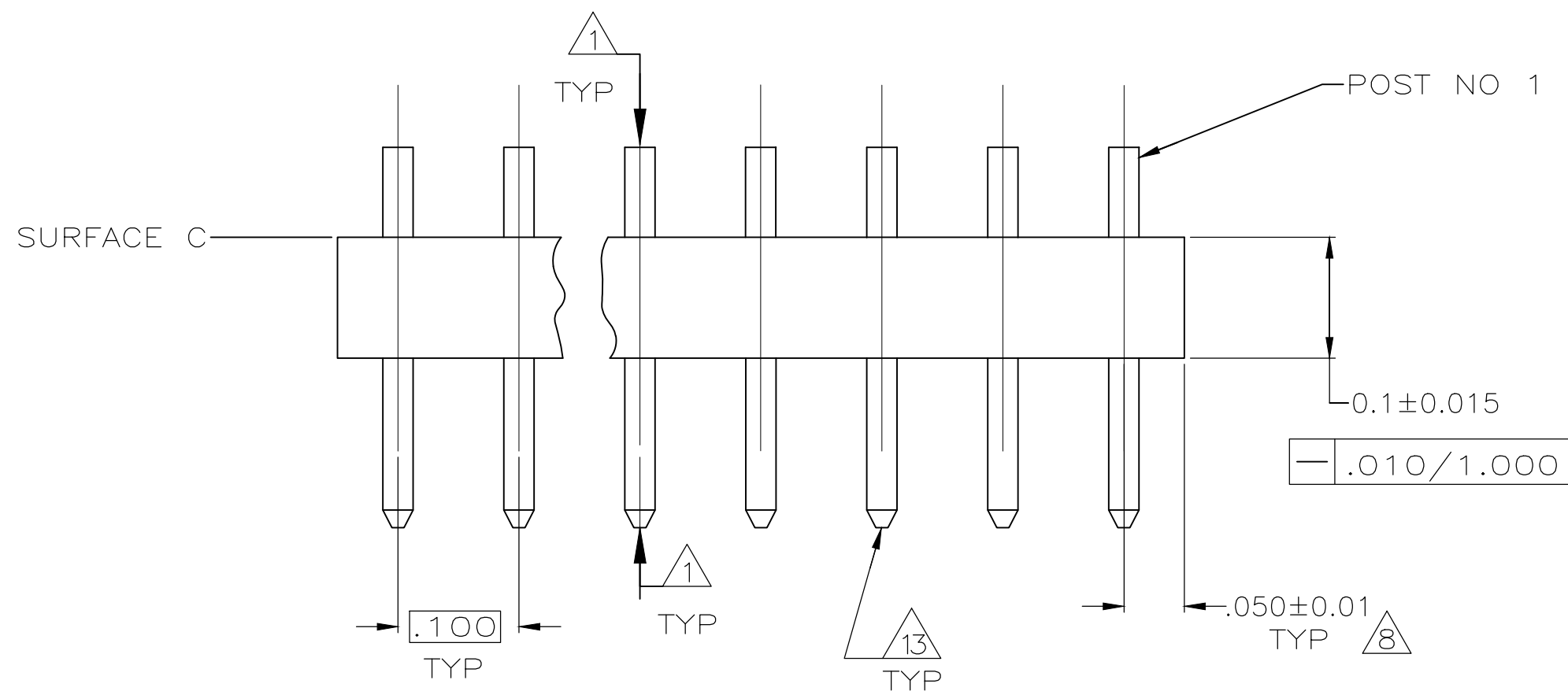
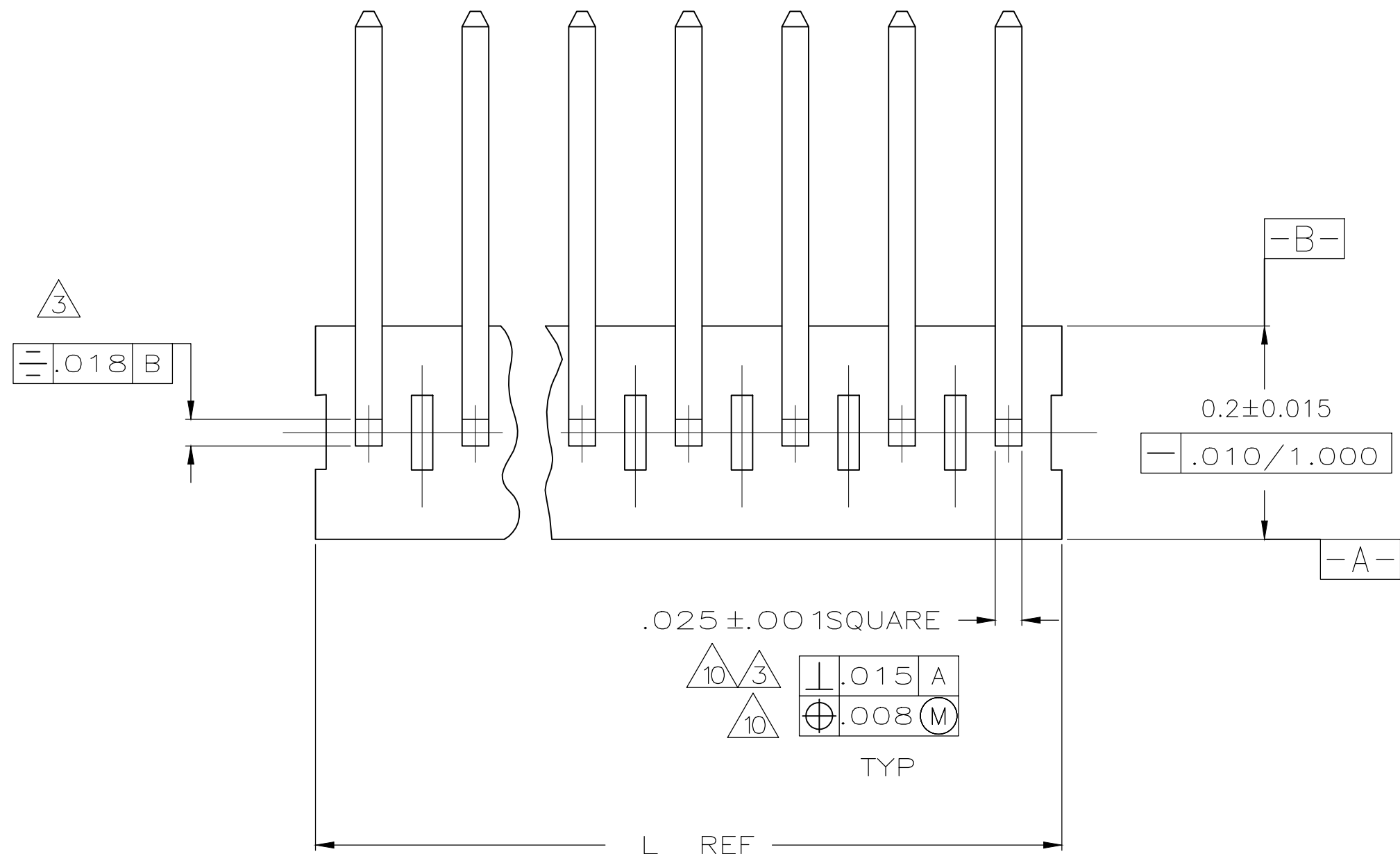


LOC	DIST	REVISONS			
		F	LTR	DESCRIPTION	DATE
CM	54	Y2	REVISED	PER ECO-14-011424	23SEP14



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

METRIC

- POST TO WITHSTAND 13 NEWTONS (3LBS.) MIN. AXIAL FORCE IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.
- TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- MEASURED AT SURFACE C.
- PLASTIC FLASH PERMITTED IN THIS AREA.
- PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.
- ONE HOLE MAY BE UNDERSIZED (.035/.032 DIA.) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- MATERIAL: HEADER-THERMOPLASTIC POLYESTER
94V-0(NATURAL)
POST-COPPER ALLOY (TIN PLATED)
- COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- PLASTIC BURRS CAUSED BY CUT-OFF TOOLING ARE PERMITTED WITHIN THE MAXIMUM TOLERANCE ENVELOPE.
- POST TO BE MEASURED WHEN STRIP IS HELD FLAT.
- POST MUST WITHSTAND TWO 90 BENDS AGAINST EXTRUSION WITHOUT BREAKING.
- DIMENSION SHOULD BE .120-.240 WHEN MATING WITH A MTA 100 CONNECTOR ASSEMBLY OR .120 MIN WHEN MATING WITH A CST 100 CONNECTOR.
- PIN BURR OF .005 MAX. VERTICAL AND .003 MAX. HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.

.032	0.81	1.000	25.40
.025	0.64	.295	7.49
.020	0.51	.240	6.10
.018	0.46	.200	5.08
.015	0.38	.140	3.56
.012	0.30	.120	3.05
.010	0.25	.100	2.54
.008	0.20	.063	1.60
.005	0.13	.062	1.57
.003	0.08	.050	1.27
.001	0.03	.040	1.02
.000	0.00	.035	0.89
IN	MM	IN	MM

CONVERSION TABLE

2.800	71.12	28	2-640453-8
2.700	68.58	27	2-640453-7
2.600	66.04	26	2-640453-6
2.500	63.50	25	2-640453-5
2.400	60.96	24	2-640453-4
2.300	58.42	23	2-640453-3
2.200	55.88	22	2-640453-2
2.100	53.34	21	2-640453-1
2.000	50.80	20	2-640453-0
1.900	48.26	19	1-640453-9
1.800	45.72	18	1-640453-8
1.700	43.18	17	1-640453-7
1.600	40.64	16	1-640453-6
1.500	38.10	15	1-640453-5
1.400	35.56	14	1-640453-4
1.300	33.02	13	1-640453-3
1.200	30.48	12	1-640453-2
1.100	27.94	11	1-640453-1
1.000	25.40	10	1-640453-0
.900	22.86	9	640453-9
.800	20.32	8	640453-8
.700	17.78	7	640453-7
.600	15.24	6	640453-6
.500	12.70	5	640453-5
.400	10.16	4	640453-4
.300	7.62	3	640453-3
.200	5.08	2	640453-2
-	-	-	-
IN	MM	NUMBER OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
L. SMITH
2-8-93

CHK
R. SWING
2-8-93

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± .005

4 PLC ± -

ANGLES ± -

MATERIAL
7

FINISH
7

WEIGHT
-

CUSTOMER DRAWING

NAME
MTA 100 HEADER ASSEMBLY, PLAIN,
.025 SQUARE RIGHT ANGLE POST,
TIN-PLATED

SIZE
A1

CAGE CODE
00779

DRAWING NO
640453

RESTRICTED TO
-

SCALE
8:1

SHEET
1 OF 1

REV
Y2

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[2-640453-4](#)