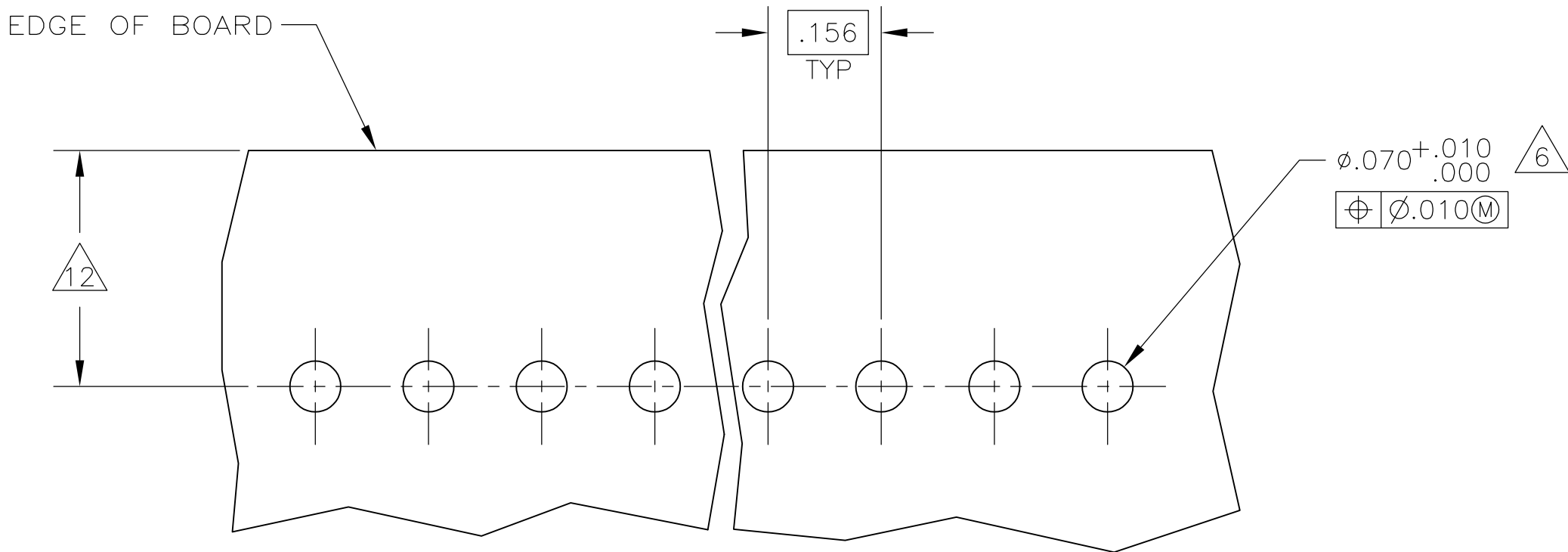
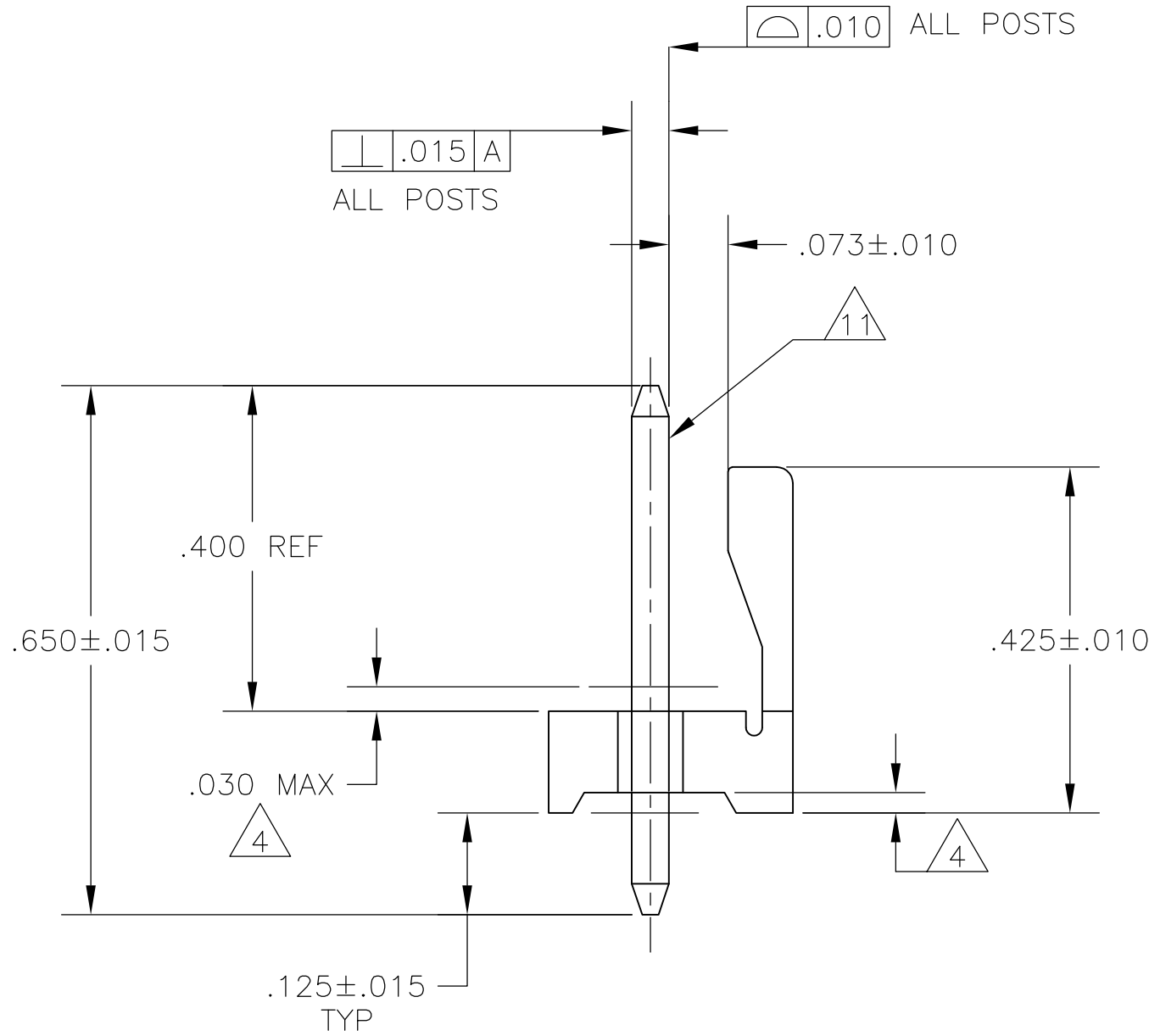
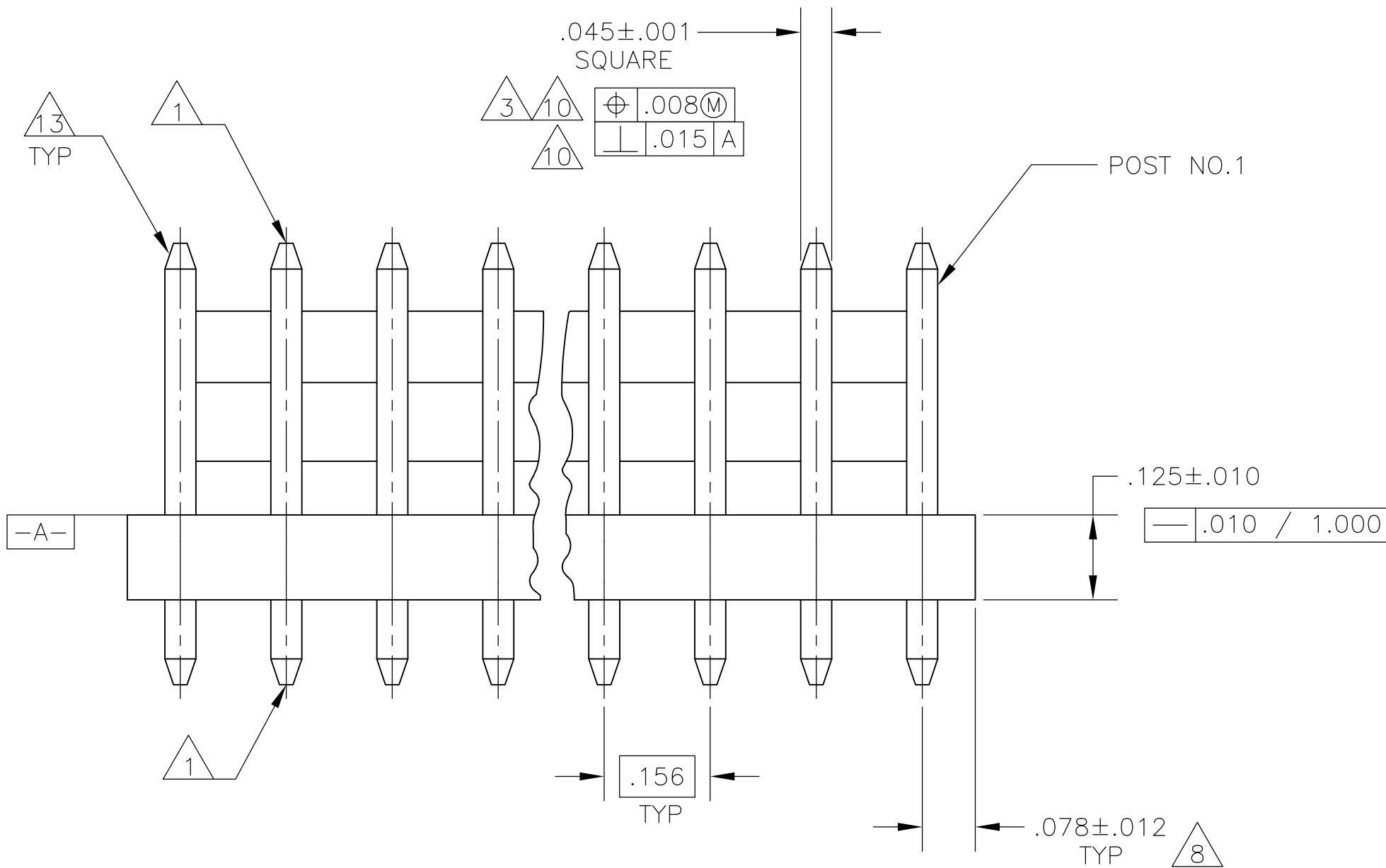
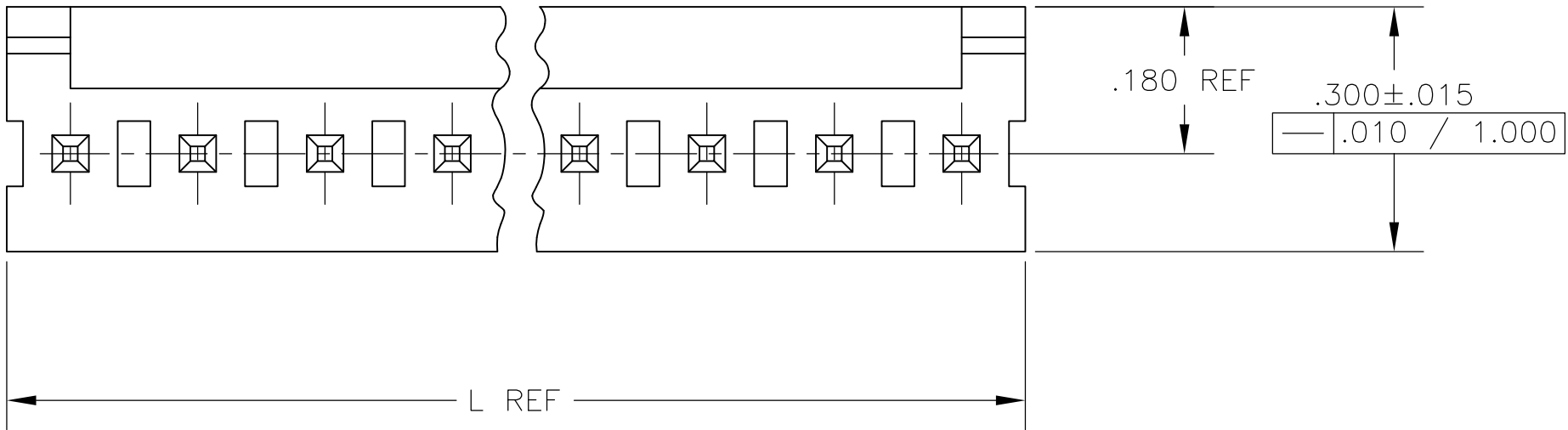


LOC	DIST	REVISIONS				
		REV	DATE	BY	APP'D	DESCRIPTION
CM	00	D	05OCT12	KH	SM	REVISED PER ECO-12-016930



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

- 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
- PLASTIC FLASH PERMITTED IN THIS AREA.
- PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.
- ONE HOLE MAY BE UNDERSIZED (.065/.060 DIA.) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- MATERIAL: HEADER-THERMOPLASTIC POLYESTER GLASS-FILLED 94V-O(NATURAL) (FIG.2) 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 .175 MIN WHEN MATING WITH A MTA 156 CONNECTOR ASSEMBLY OR A SL-156 CONNECTOR ASSEMBLY.
- PIN BURR OF .005 MAX. VERTICAL AND .003 MAX. HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.

.068	1.73	1.000	25.40
.065	1.65	.700	17.78
.063	1.60	.450	11.43
.060	1.52	.425	10.80
.045	1.14	.400	10.16
.030	0.76	.300	7.62
.015	0.38	.180	4.57
.012	0.30	.175	4.45
.010	0.25	.156	3.96
.008	0.20	.125	3.18
.005	0.13	.078	1.98
.003	0.08	.073	1.85
.001	0.03	.070	1.78
[IN]	MM	[IN]	MM

CONVERSION TABLE

31.70	1.248	8	647581-8
27.74	1.092	7	647581-7
23.77	.936	6	647581-6
19.81	.780	5	647581-5
15.85	.624	4	647581-4
11.89	.468	3	647581-3
7.92	.312	2	647581-2
MM	[IN]	NUMBER OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
K. WHITAKER
CHK
D. BOSSI
APP'D
D. BOSSI

26FEB04
26FEB04
26FEB04

DIMENSIONS:
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± .005
4 PLC ± -
ANGLES ± -

FINISH

MATERIAL

WEIGHT

CUSTOMER DRAWING

NAME
MTA-156 HEADER ASSEMBLY, GLASS FILLED, FRICTION LOCK, STRAIGHT .045 SQUARE POST, TIN PLATED

SIZE
A1

SCALE
5:1

TE Connectivity

RESTRICTED TO

SHEET 1 OF 1