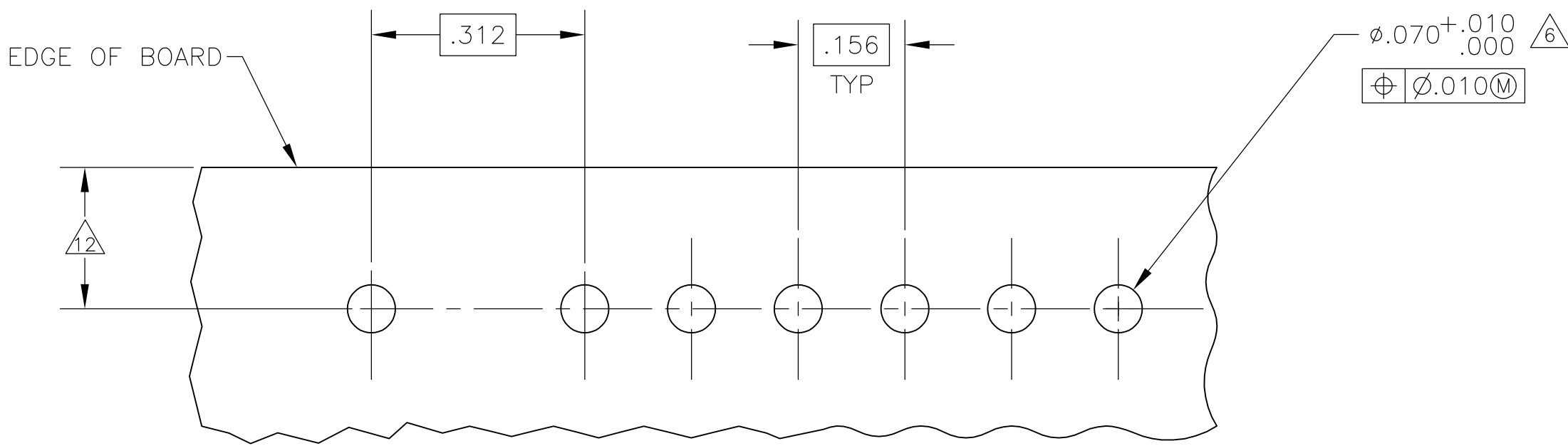
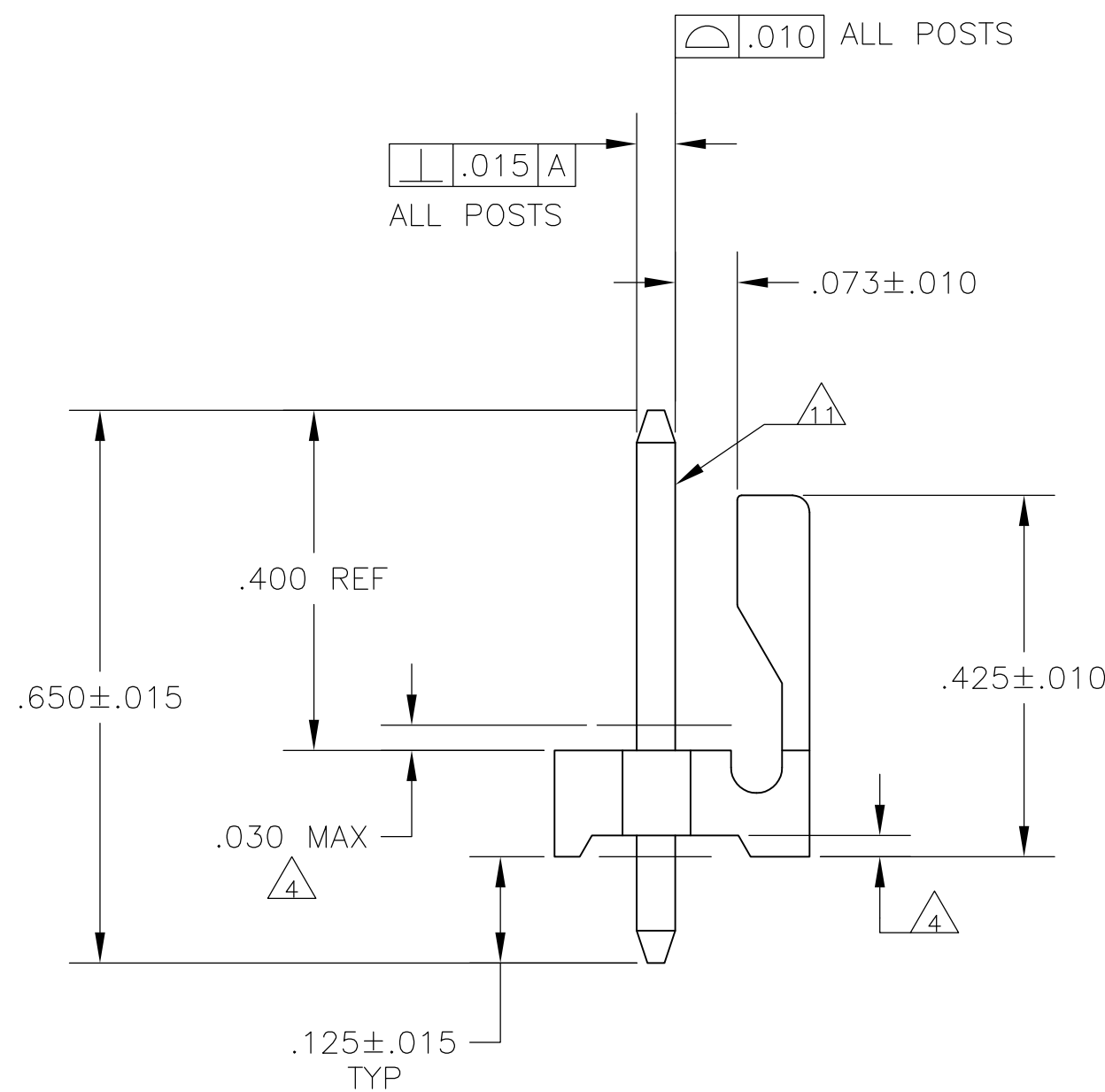
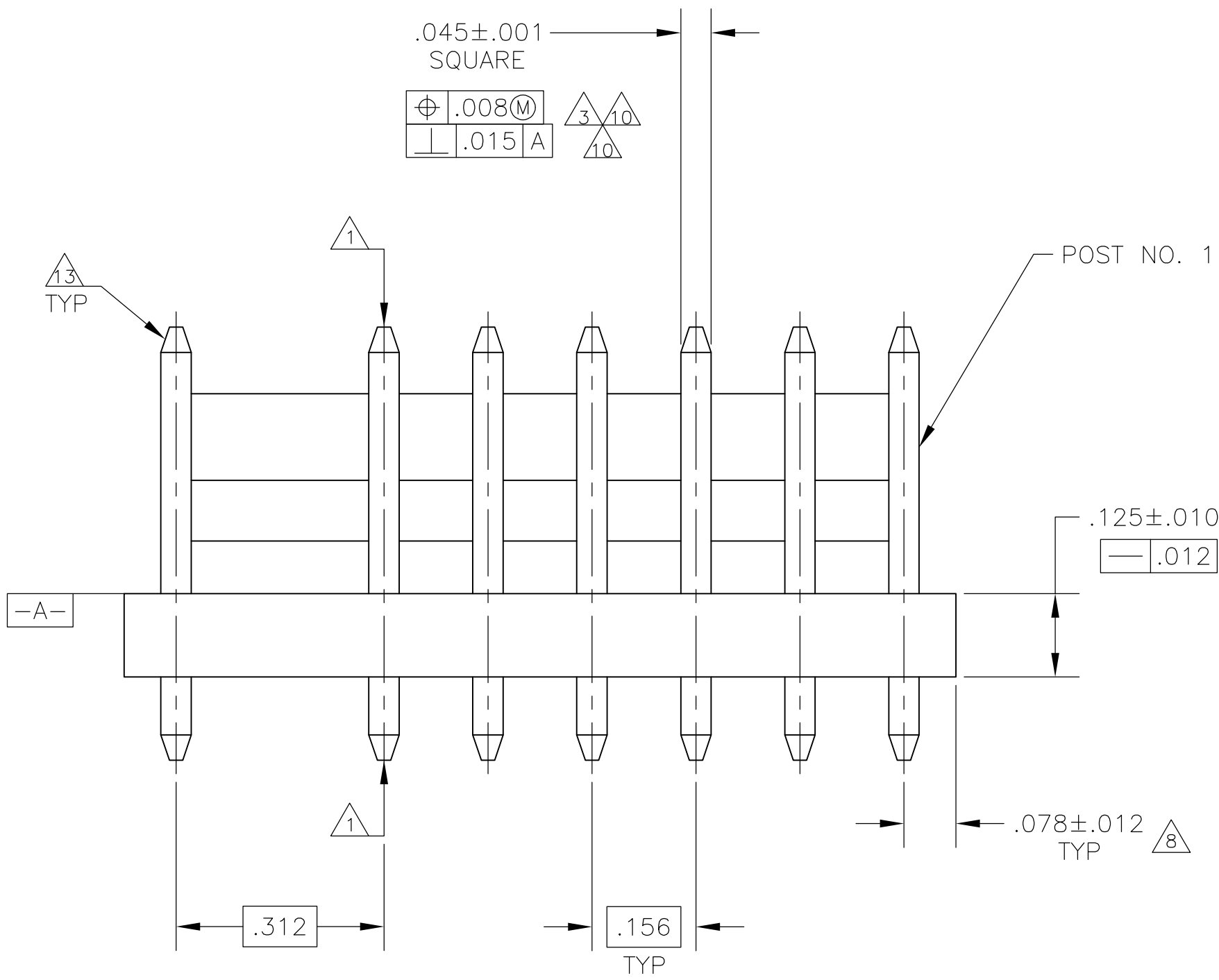
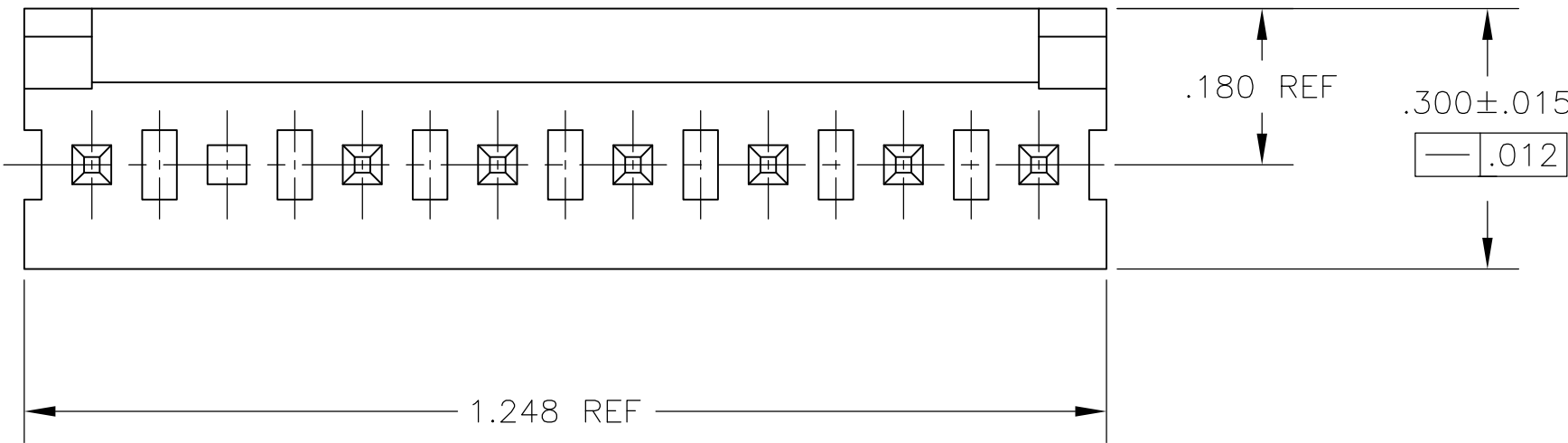


LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION			DATE	DWN
	E	REVISED PER ECO-12-016930			05OCT12	KH



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

.065	1.65	1.248	31.70
.063	1.60	.700	17.78
.060	1.52	.450	11.43
.045	1.14	.425	10.80
.030	0.76	.312	7.92
.015	0.38	.300	7.62
.012	0.30	.180	4.57
.010	0.25	.175	4.45
.008	0.20	.156	3.96
.005	0.13	.125	3.18
.003	0.08	.078	1.98
.001	0.03	.073	1.85
.000	0.00	.070	1.78
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 (.065 - .060 DIA.) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- 7 MATERIAL:
HEADER - THERMOPLASTIC POLYESTER GLASS-FILLED 94V-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 POST TO BE MEASURED WHEN STRIP IS HELD FLAT.
- 11 POST MUST WITHSTAND TWO 90° BENDS AGAINST EXTRUSION WITHOUT BREAKING.
- 12 DIMENSION SHOULD BE .175 WHEN MATING WITH A MTA-156 CONNECTOR ASSEMBLY OR A SL-156 CONNECTOR ASSEMBLY.
- 13 PIN BURR OF .005 MAX. VERTICAL AND .003 MAX. HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.

PRELIMINARY	2 & 4	644971-7
PRELIMINARY	5 & 7	644971-6
PRELIMINARY	3, 5, & 8	644971-5
PRELIMINARY	4	644971-4
	2	644971-3
	6	644971-2
	7	644971-1
	POST NUMBER OMITTED	PART NUMBER

644971-1 SHOWN

OBSELETE	7	644971-1
	POST NUMBER OMITTED	PART NUMBER

TE Connectivity

MTA-156 HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT .045 SQUARE POST, TIN PLATED, 8 POSITION, OMITTED POST

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A1

00779

644971

CUSTOMER DRAWING

SCALE

5:1

SHEET

1

OF

1

REV

E

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. WHITAKER 27FEB04
DIMENSIONS: INCHES		CHK D. BOSSI 27FEB04
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 27FEB04
0 PLC ± -		NAME
1 PLC ± -		PRODUCT SPEC
2 PLC ± -		APPLICATION SPEC
3 PLC ± .005		SIZE
4 PLC ± -		CAGE CODE
ANGLES ± 0°30'		DRAWING NO
MATERIAL		RESTRICTED TO
FINISH		WEIGHT
		REVISIONS