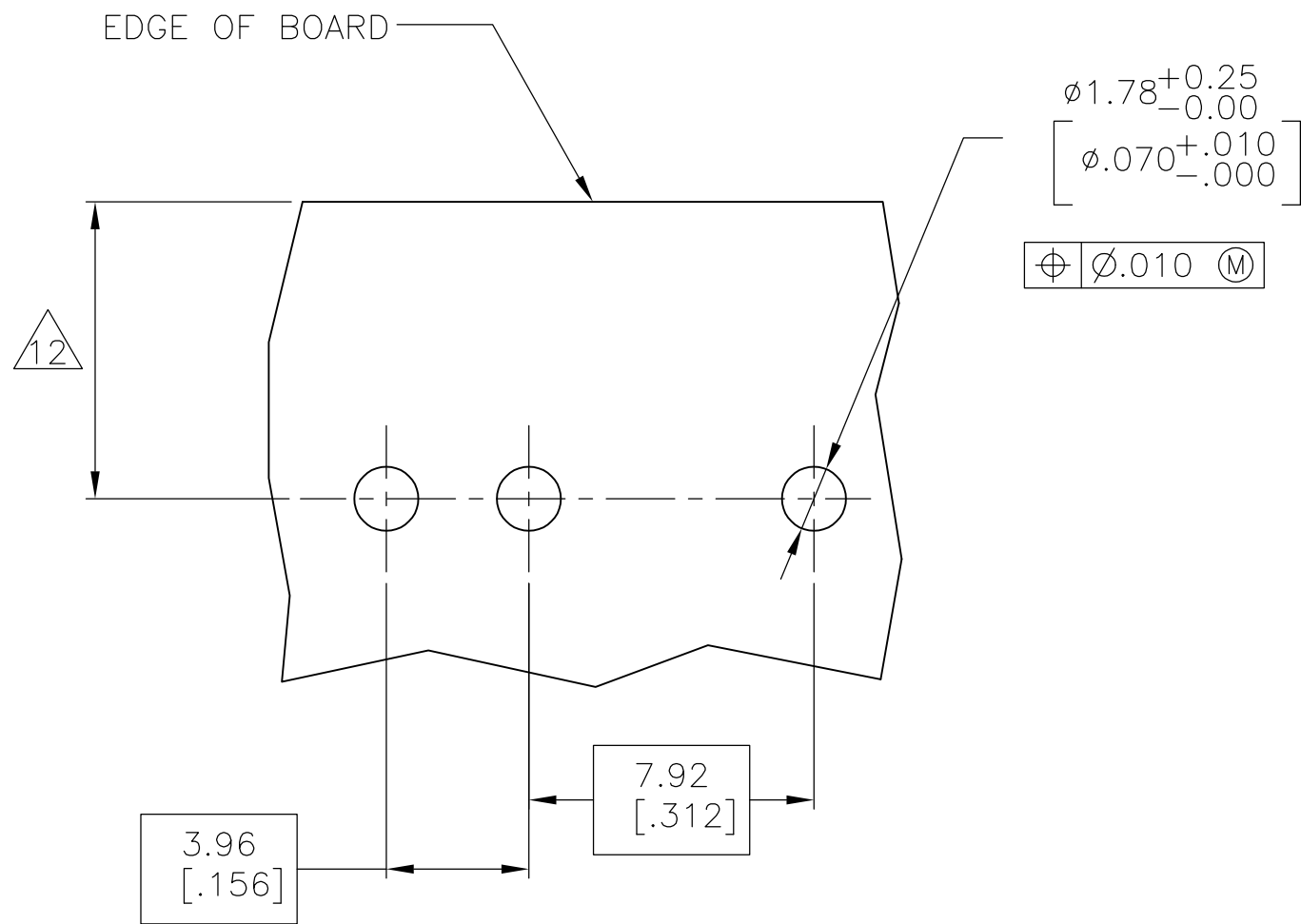
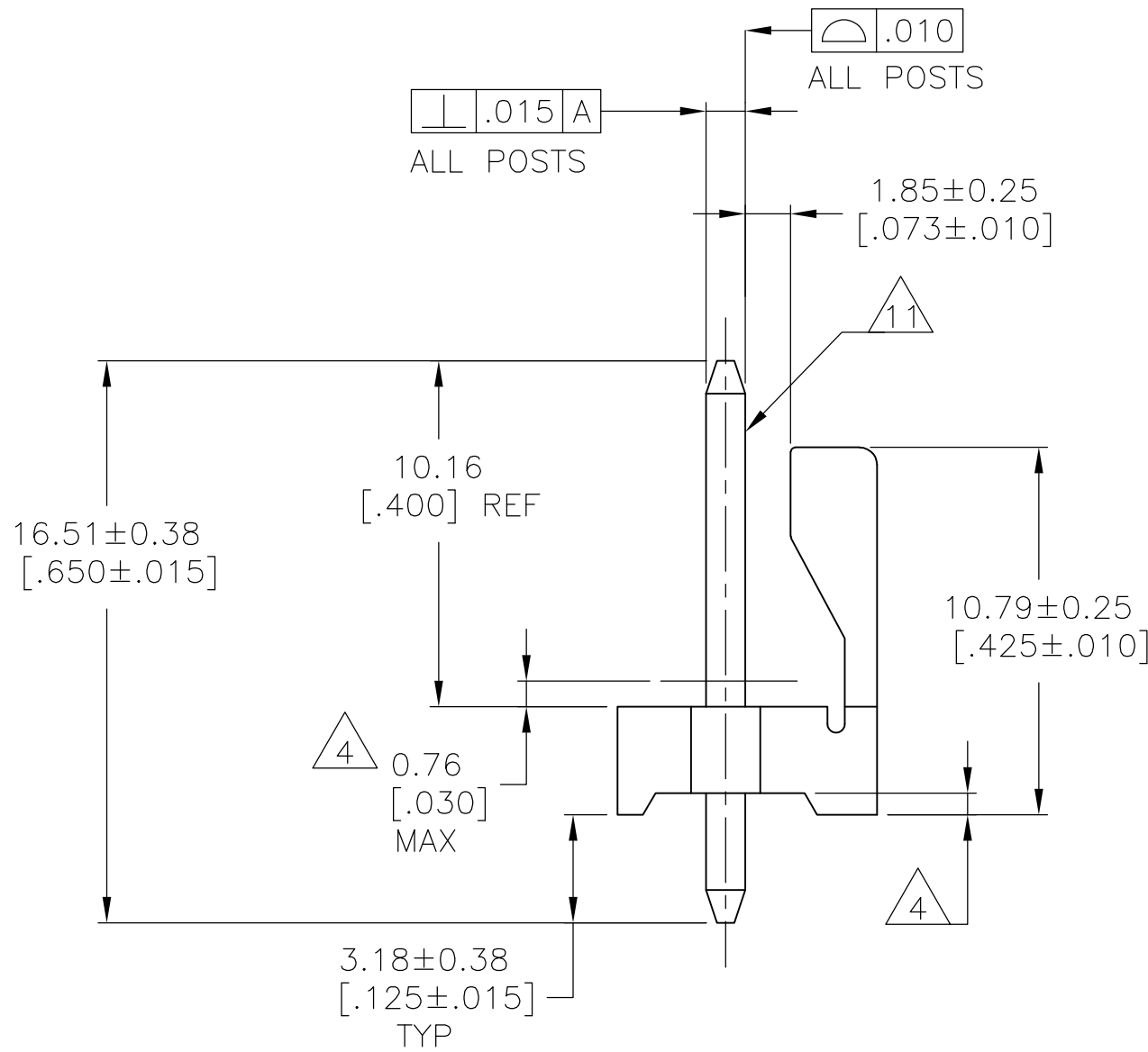
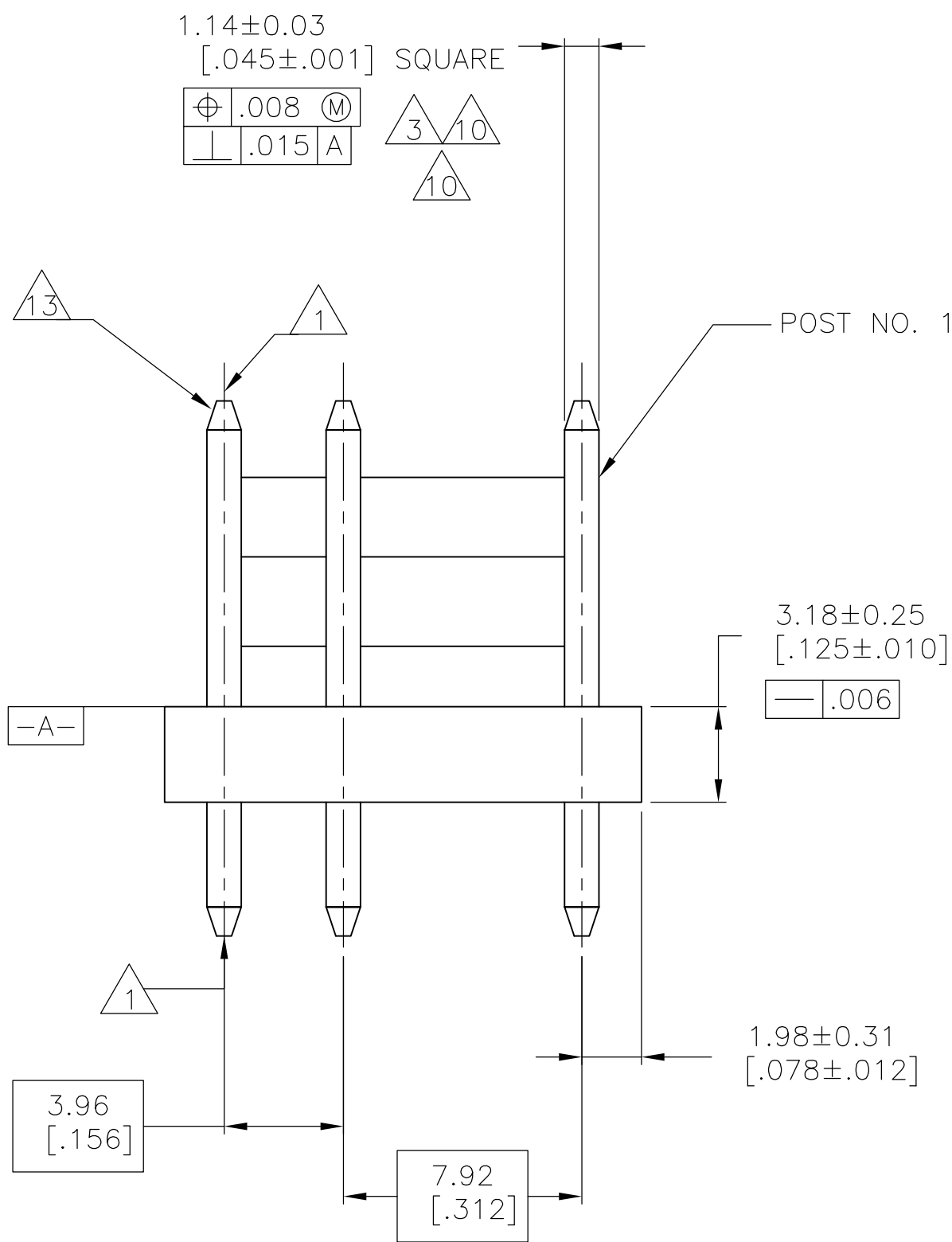
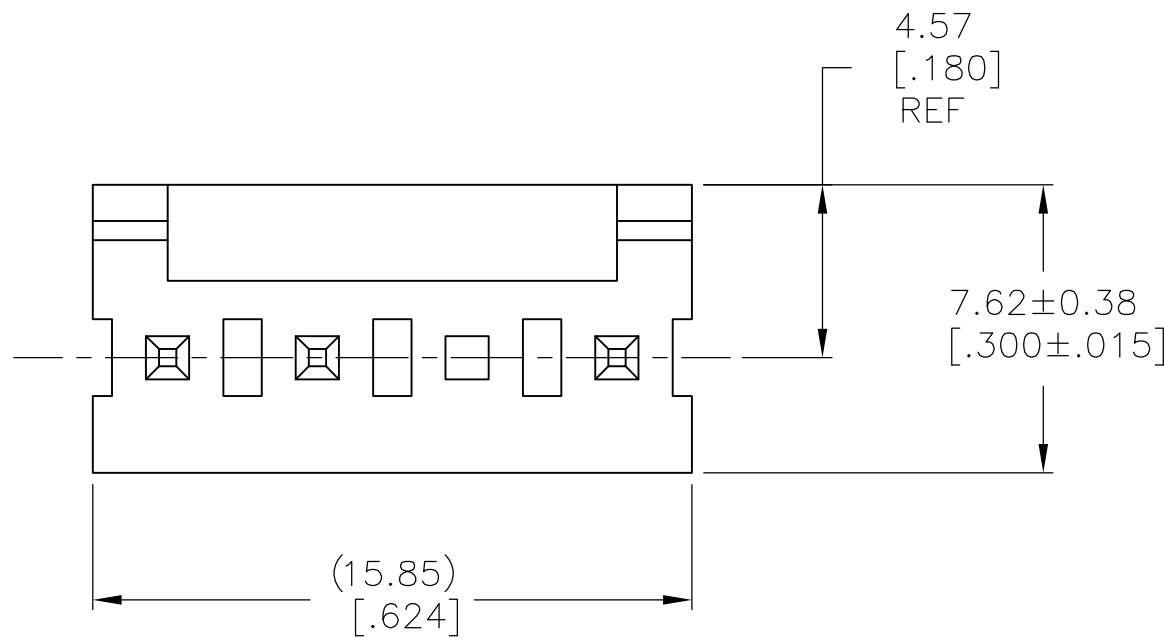


LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION			DATE	DWN
C		REVISED PER	ECO-12-016930		05OCT12	SM



.065	1.65	.700	17.78
.063	1.60	.624	15.85
.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
.006	0.15	.125	3.18
.005	0.13	.078	1.98
.003	0.08	.070	1.78
.001	0.03	.068	1.73
[IN]	MM	[IN]	MM

- POST TO WITHSTAND 13 NEWTONS (3 LBS.) MIN. AXIAL FORCE IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.
- TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- MEASURED AT SURFACE —A—
- PLASTIC FLASH PERMITTED IN THIS AREA.
- PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.
- ONE HOLE MAY BE UNDERSIZED 1.65 [.065]-1.52 [.060] ASSEMBLY RETENTION DURING WAVE SOLDERING.
- MATERIAL: HEADER - THERMOPLASTIC POLYESTER
GLASS-FILLED 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 4.45 [.175] MIN WHEN MATING WITH A MTA-.156 CONNECTOR ASSEMBLY OR A SL-.156 CONNECTOR ASSEMBLY.
- MAXIMUM PIN BURR OF 1.65 [.005] HIGH X 1.52 [.003] WIDE PERMITTED AT POST TIPS ON BOTH ENDS.

	3	1744169-3
PRELIMINARY	2 & 3	1744169-2
	2	1744169-1
	POST NUMBER OMITTED	PART NUMBER

1744169-1 SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. WHITAKER 16JUN06	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 16JUN06	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 16JUN06	MTA-.156 HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT .045 SQUARE POST, TIN LEAD PLATED, 4 POSITION, OMITTED POST	
0 PLC ± -		PRODUCT SPEC		RESTRICTED TO
1 PLC ± -		APPLICATION SPEC		
2 PLC ± -		SIZE		
3 PLC ± .005		CAGE CODE		
4 PLC ± -		DRAWING NO		REV
ANGLES ± -		A1 00779 C 1744169		
FINISH		WEIGHT		SCALE
7		CUSTOMER DRAWING		
7		SHEET		OF
7		1		