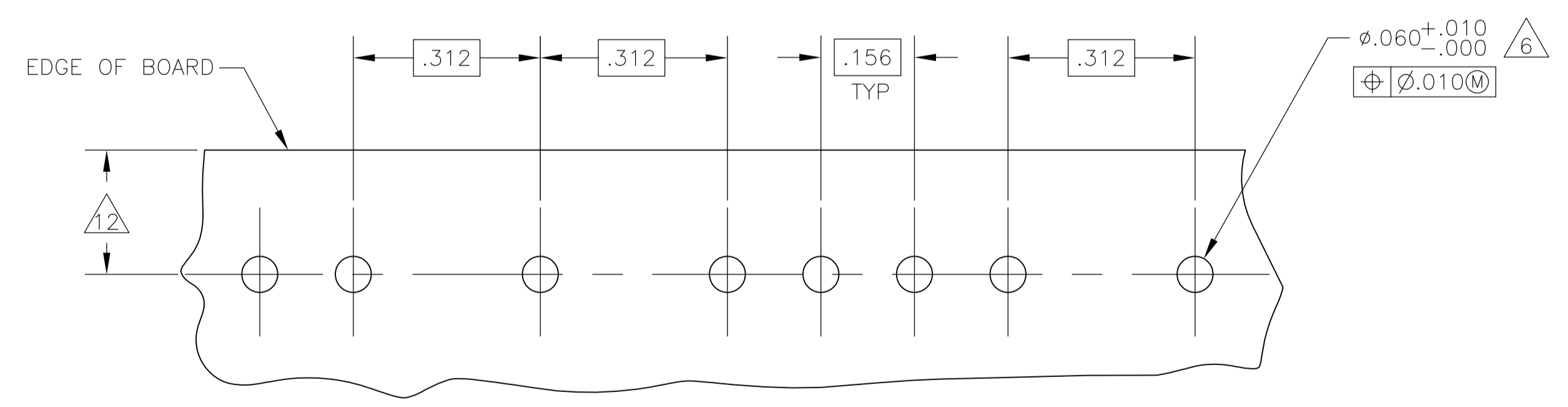
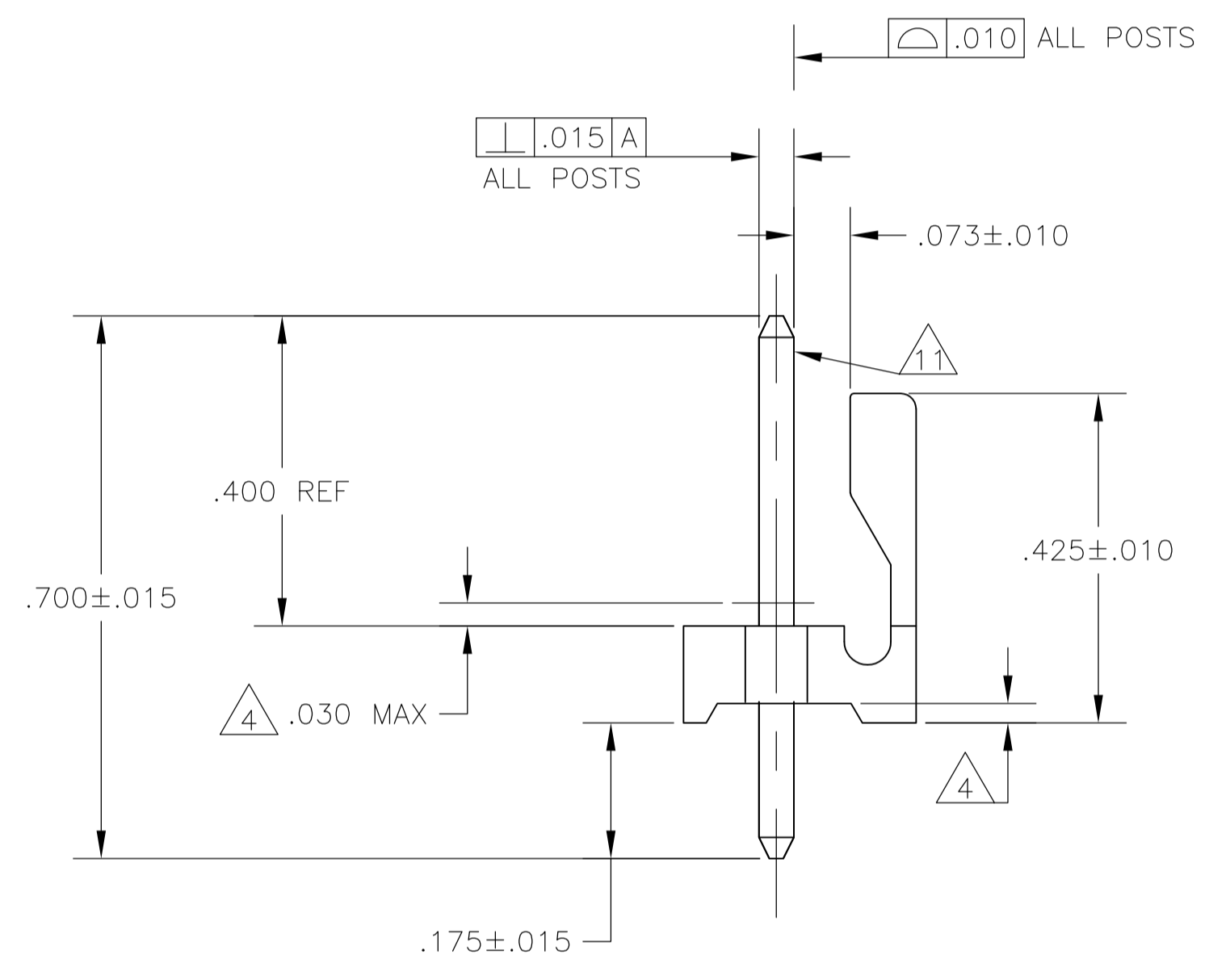
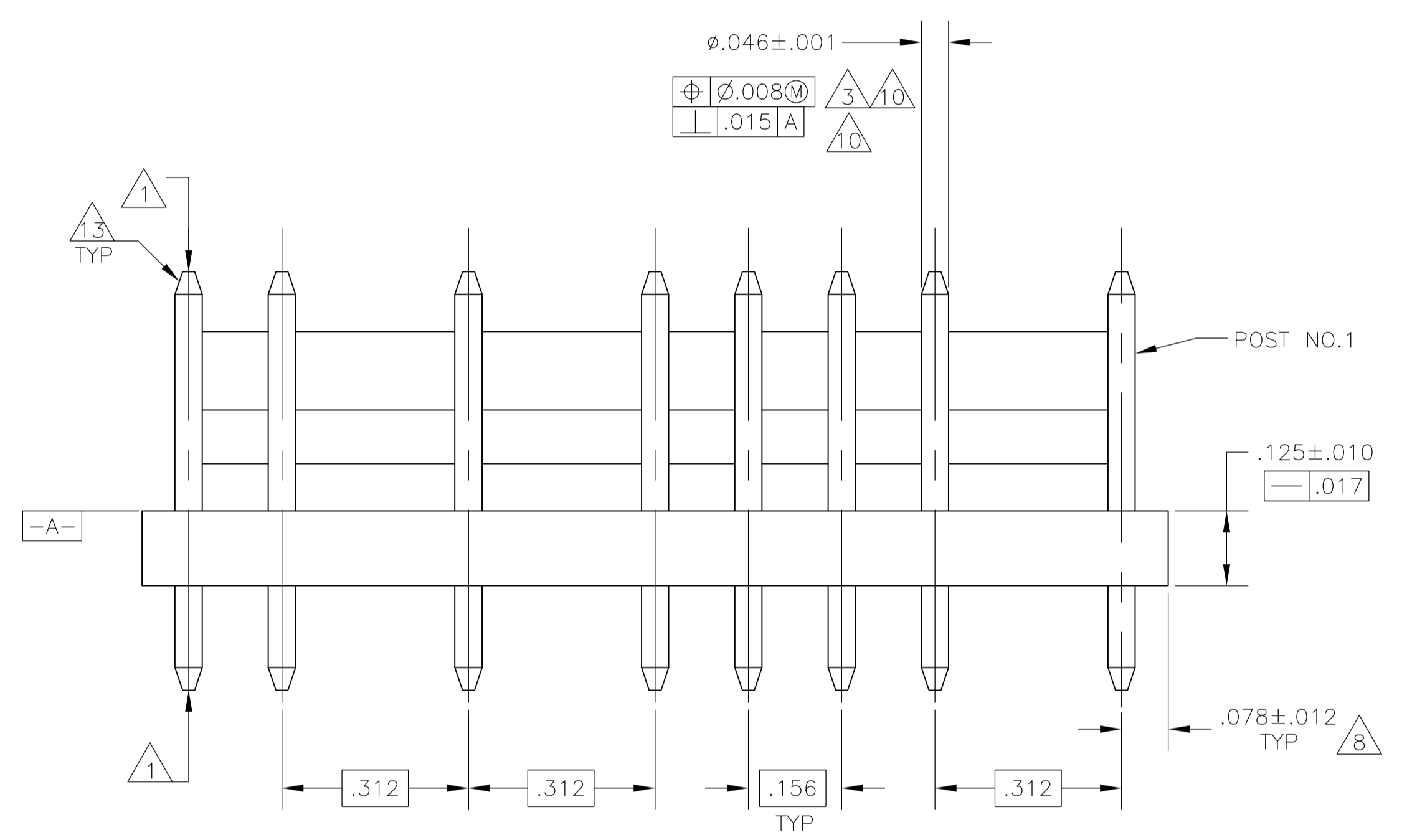
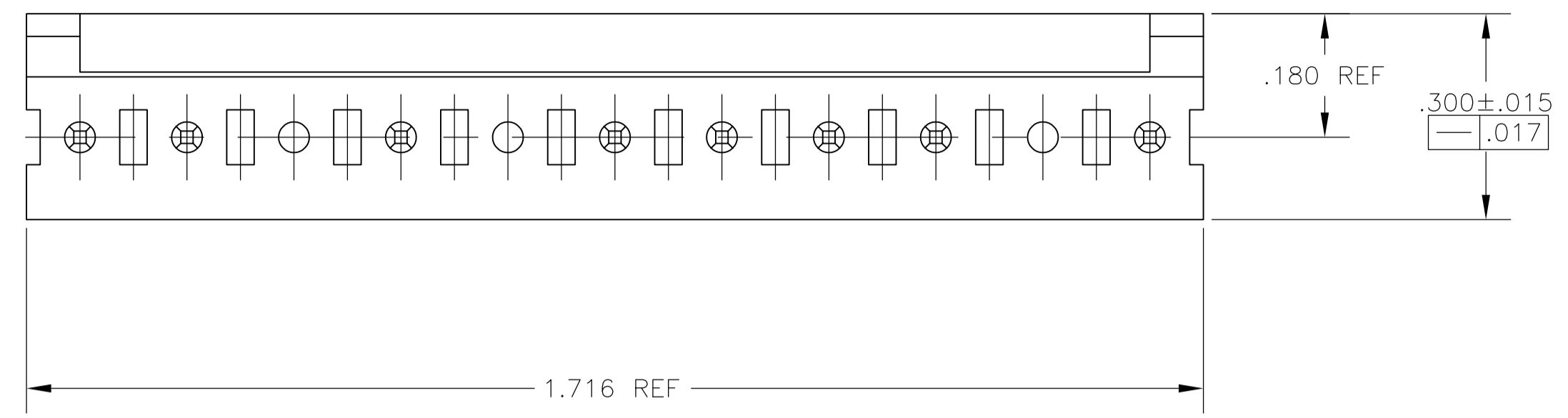


LOC	DIST	REVISIONS				
		REV	DESCRIPTION	DATE	BY	APPV
CM	54	C	REVISED PER ECO-12-016930	05OCT12	KH	SM
		C1	ECR-12-016748	30AUG13	M.T	D.Z



(C) RECOMMENDED MOUNTING HOLE PATTERN FOR .109±0.016 THICK P.C. BOARD

- 1 POST TO WITHSTAND 13 NEWTONS (3LBS.) 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 (.051/.046 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 MIN 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.

INCHES	MILLIMETERS	INCHES	MILLIMETERS
.060	1.52	-	-
.051	1.30	1.716	43.59
.046	1.17	.750	19.05
.045	1.14	.450	11.43
.030	0.76	.425	10.80
.017	0.43	.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	.063	1.60
IN	MM	IN	MM

CONVERSION TABLE

644739-1 SHOWN

2.7 & 9	644739-1
POST NO. OMITTED	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DRAWN: L. SMITH 07MAR94	CHK: R. SWING 07MAR94	NAME: MTA-156 HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT .045 ROUND POST, TIN PLATED, 11 POSITION, OMITTED POST
0. PLC ± -	1. PLC ± -	APPROVED: D. CLARK 10MAR94	PRODUCT SPEC: -	APPLICATION SPEC: -
2. PLC ± -	3. PLC ± .005	SIZE: A1	WEIGHT: -	SCALE: 5:1
4. PLC ± -	ANGLES ± -	CAGE CODE: -	DRAWING NO: 00779	SHEET 1 OF 1
MATERIAL: -	FINISH: -	REV: -	CUSTOMER DRAWING: -	REV: C1

STE TE Connectivity