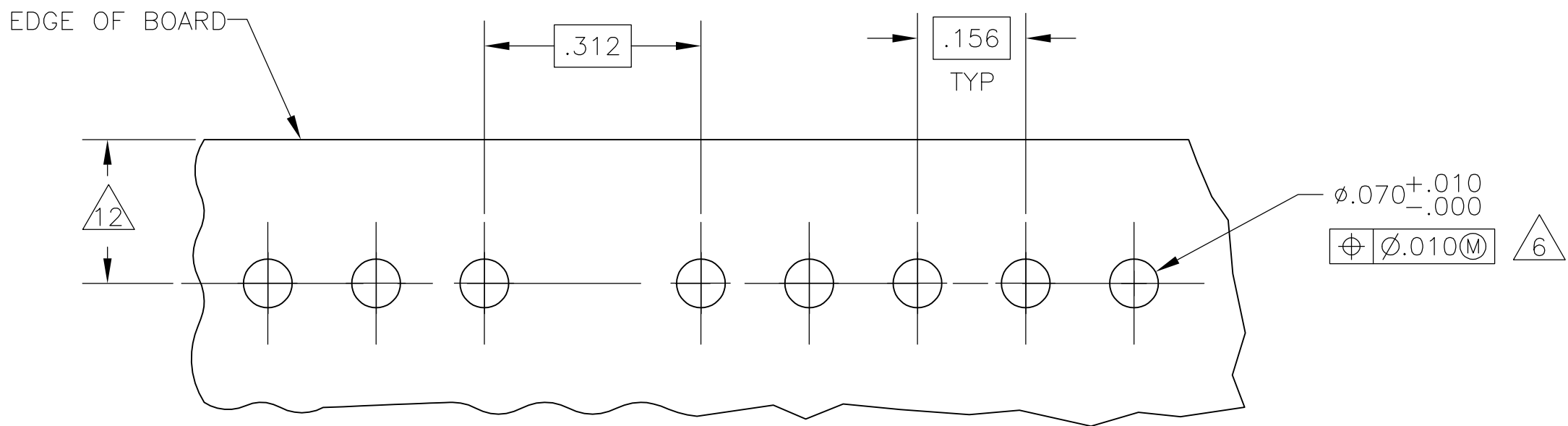
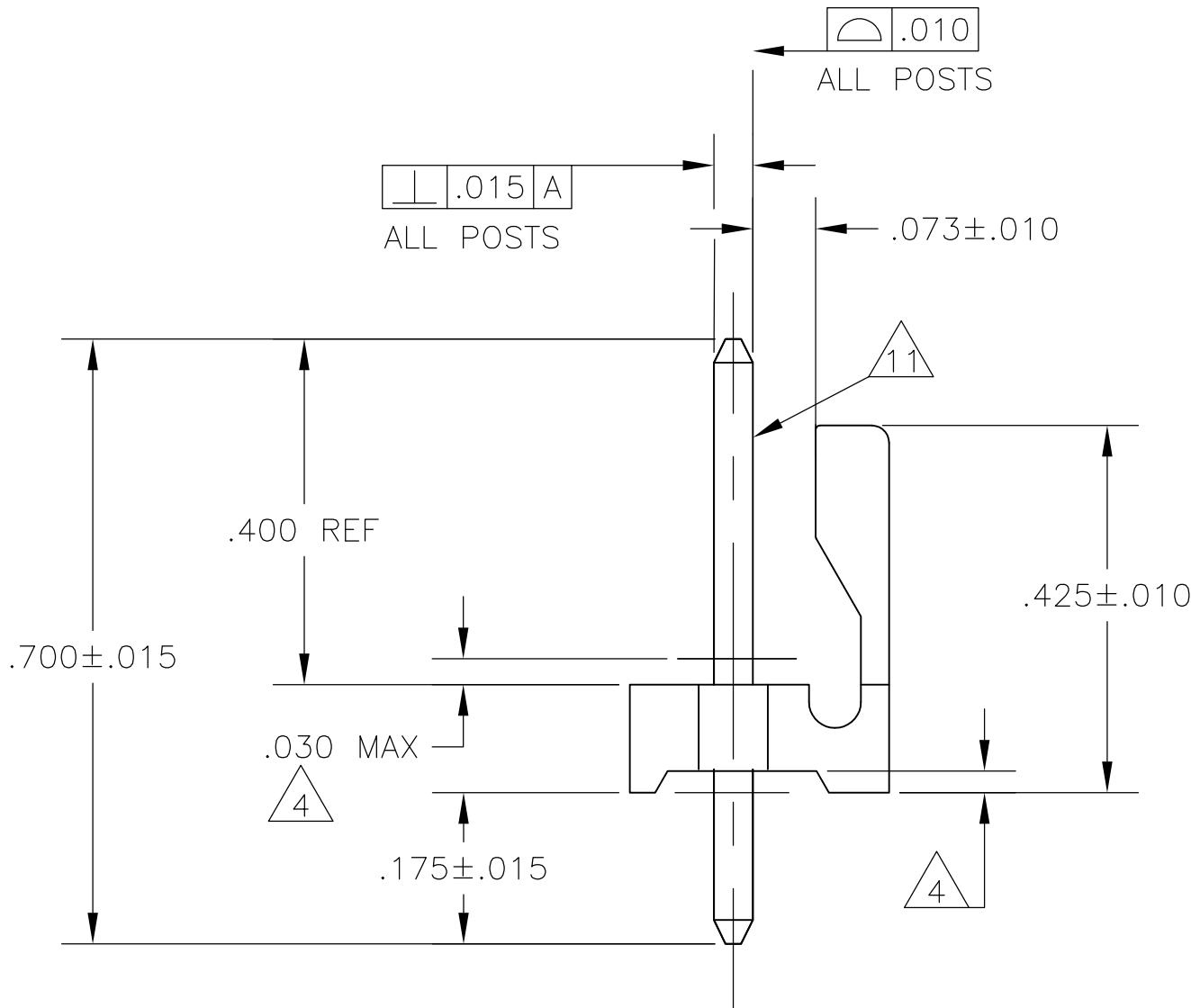
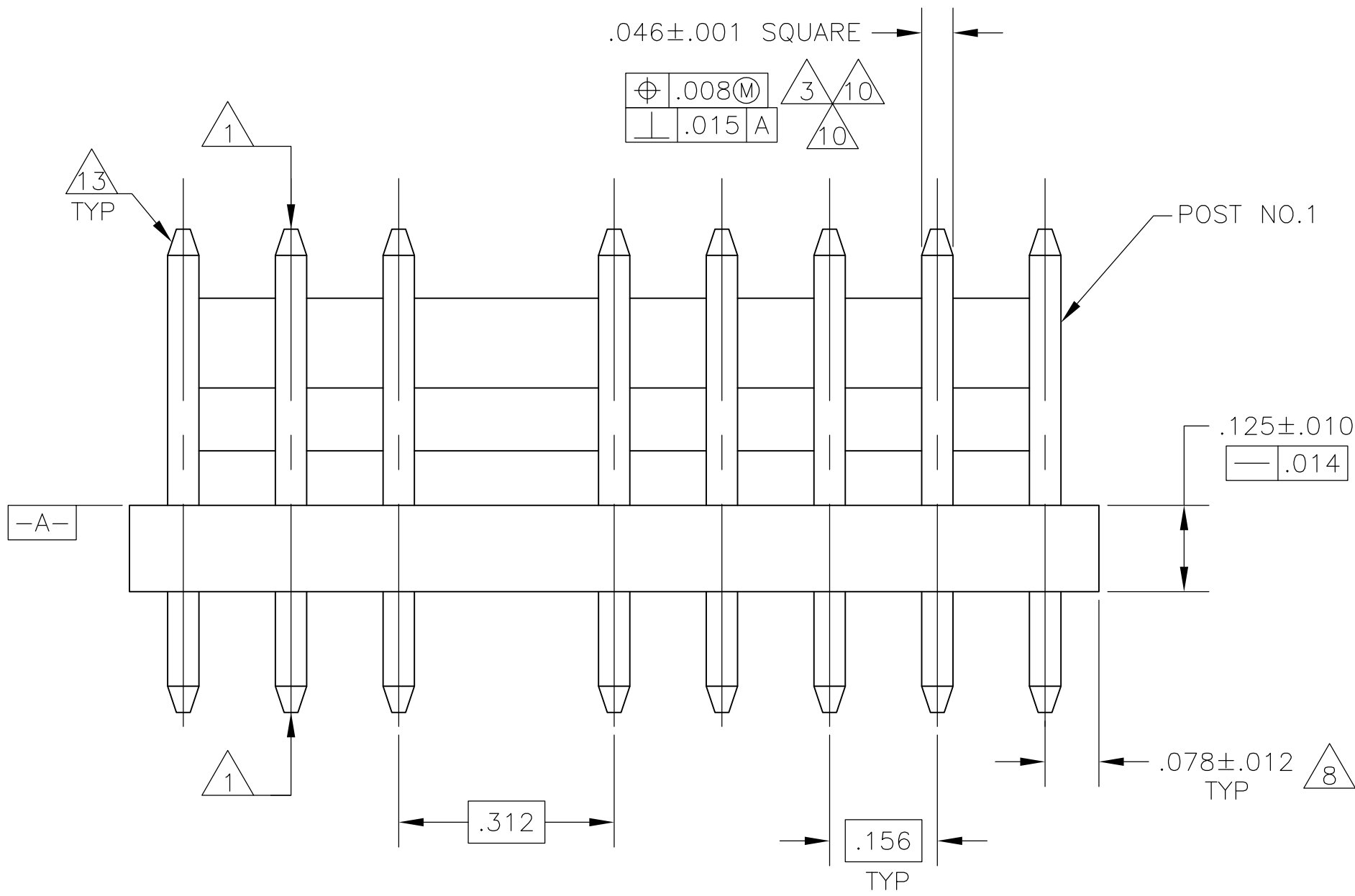
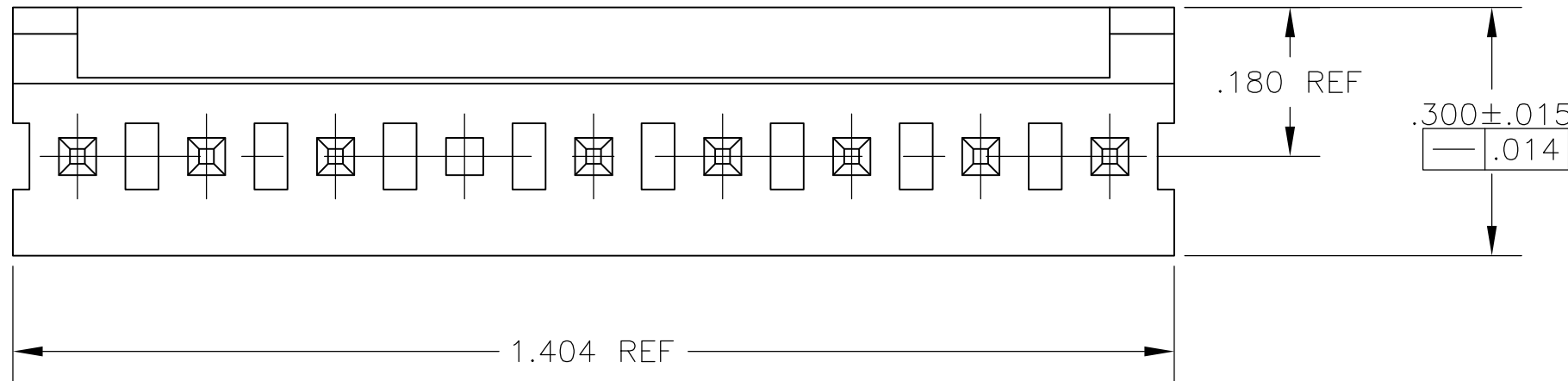


LOC	DIST	REVISIONS				
		REV	DATE	BY	CHK	APP
CM	54	G	REVISED PER ECO-12-016930	05OCT12	KH	SM
		G1	ECR-12-016748	30AUG13	M.T	D.Z



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

.065	1.65	—	—
.063	1.60	1.404	35.66
.060	1.52	.750	19.05
.045	1.14	.450	11.43
.030	0.76	.425	10.80
.015	0.38	.312	7.92
.014	0.36	.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 (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 (.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 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.

644740-1 SHOWN

OBSOLETE	3	644740-4
	2 & 6	644740-3
	5	644740-2
	6	644740-1
POST NO. OMITTED		PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L.SMITH 07MAR94	TE Connectivity	
		CHK R.SWING 07MAR94		
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APPROV D.CLARK 10MAR94	NAME	
		PRODUCT SPEC	MTA-156 HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT .045 SQUARE POST, TIN PLATED, 9 POSITION, OMITTED POST	
	0. PLC ± - 1. PLC ± - 2. PLC ± - 3. PLC ± .005 4. PLC ± - ANGLES ± ± -	APPLICATION SPEC	SIZE A1	
		WEIGHT	CAGE CODE 00779	
MATERIAL 7	FINISH 7	CUSTOMER DRAWING	SCALE 5:1	SHEET 1 OF 1
		REV G1		