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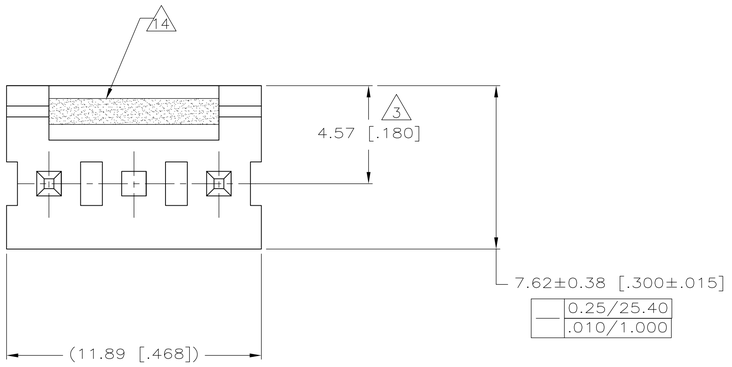
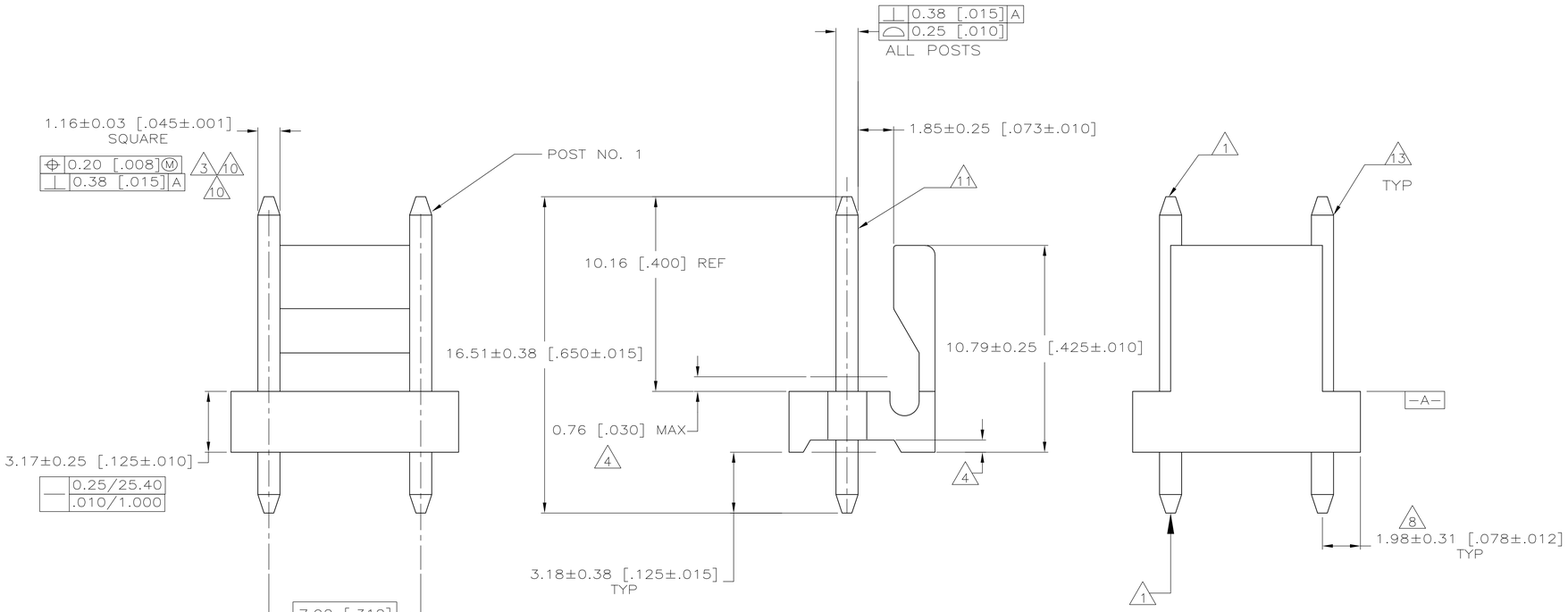
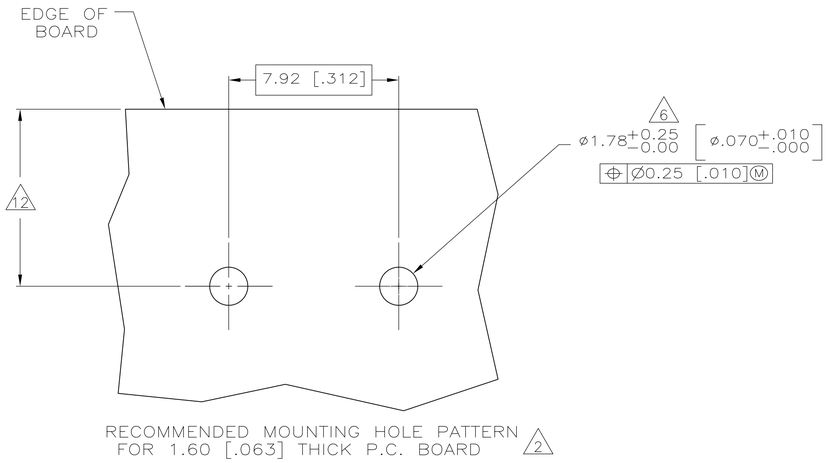
LOC	DIST
CM	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	REVISED PER ECO-12-016930	05OCT12	KH	SM







RECOMMENDED MOUNTING HOLE PATTERN
FOR 1.60 [.063] THICK P.C. BOARD 2

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 (1.65 [.065]/1.52 [.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 4.45 [.175] MIN WHEN MATING WITH AN MTA 156 CONNECTOR ASSEMBLY OR AN SL-156 CONNECTOR ASSEMBLY.
13. PIN BURR OF 0.13 [.005] MAX. VERTICAL AND 0.08 [.003] MAXIMUM HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.
14. ORANGE STRIPE.

2	3	1744317-3
POST NO OMITTED	NUMBER OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ± 0.13 [.005]
4 PLC ±
ANGLES ±

MATERIAL 7

FINISH 7

DWN	S. HOOVER	18-DEC-2003
CHK	D. BOSSI	18-DEC-2003
APVD	D. BOSSI	18-DEC-2003

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE Connectivity

NAME: MTA-156 HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT 1.14 [.045] SQUARE POST, TIN PLATED

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1744317	-

SCALE	SHEET	REV
7:1	1 OF 1	D

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