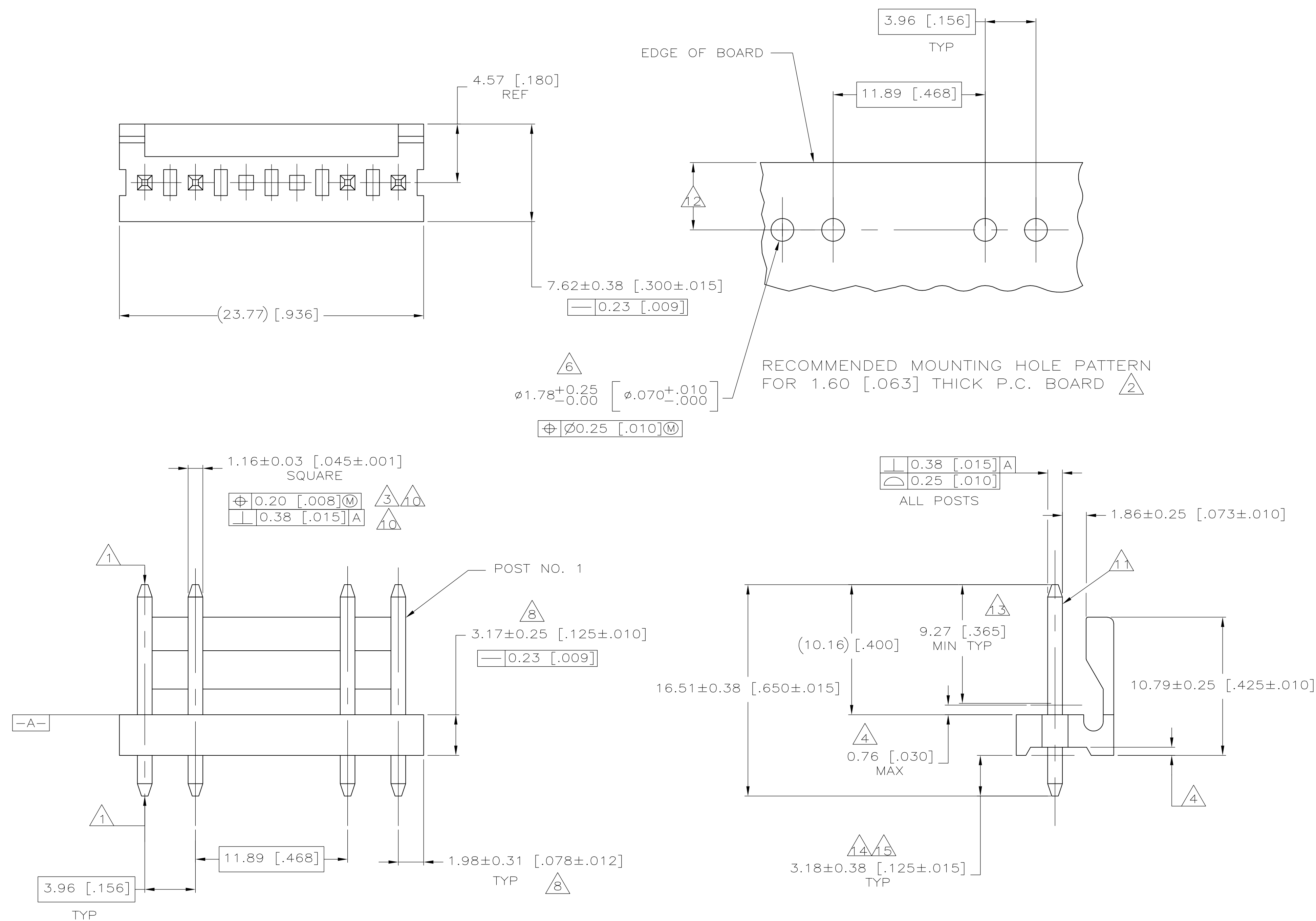



LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			G	REVISED PER ECO-12-009789	090CT12	KH	SM



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 

4 PLASTIC FLASH PERMITTED IN THIS AREA.

5 PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.

6 ONE HOLE MAY BE UNDERSIZED, 1.65/1.52 [.065/.060] DIA. FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.

7 MATERIAL: HEADER-THERMOPLASTIC POLYESTER
GLASS-FILLED 94V-0 (NATURAL)
POST-COPPER ALLOY (SEE NOTES
13 & 14 FOR PLATING)

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 PLATING: GOLD PLATE AREA, 0.00076[.000030] GOLD OR 0.000076[.000003] MIN GOLD FLASH OVER 0.00068[.000027] PALLADIUM NICKEL, PER TE CONNECTIVITY'S DISCRETION, ALL SIDES, OVER NICKEL UNDERPLATE, 0.00127[.000050] MIN, ALL SIDES AND ENTIRE LENGTH OF POST.







14 PLATING: BRIGHT TIN/LEAD (9/37) PLATE AREA, 0.00381-0.00889[.000150-.000350] THICK, ALL FOUR SIDES, 3.18 [.125] MIN FOR -1 THRU -3.





15 PLATING: MATTE TIN PLATE AREA, 0.00381-0.00889 [.000150-.000350] THICK, ALL FOUR SIDES 3.18 [.125] FOR 3--1 THRU 3--3.

16 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

17 PARTS MEET UL 508 TABLE 15.1

~~647271-1~~ SHOWN

ED BY 3-647271-3		2 & 5	3-647271-3
		3 & 5	3-647271-2
		3 & 4	3-647271-1
		2 & 5	647271-3
	PRELIMINARY		3 & 5
OBSOLETE		3 & 4	647271-1
	FINISH	POST NUMBER OMITTED	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN S. HOOPER		07NOV02		 TE Connectivity	
DIMENSIONS: mm [INCHES]		D. BOSSI		07NOV02			
TOLERANCES, UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI		07NOV02		NAME	
 0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± — 4 PLC ± — ANGLES ± —		PRODUCT SPEC — APPLICATION SPEC —		MTA-156 HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT, 1.14 [0.045] SQUARE POST, .00030 GOLD, 6 POSITION, OMITTED POST			
MATERIAL 		FINISH 		WEIGHT —		SIZE	
				A1		CAGE CODE	
				00779		DRAWING NO	
				C=64721		RESTRICTED TO	
				CUSTOMER DRAWING		SCALE	
						1:1	
						SHEET 1 OF 1	
						REV C	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[3-647271-3](#)