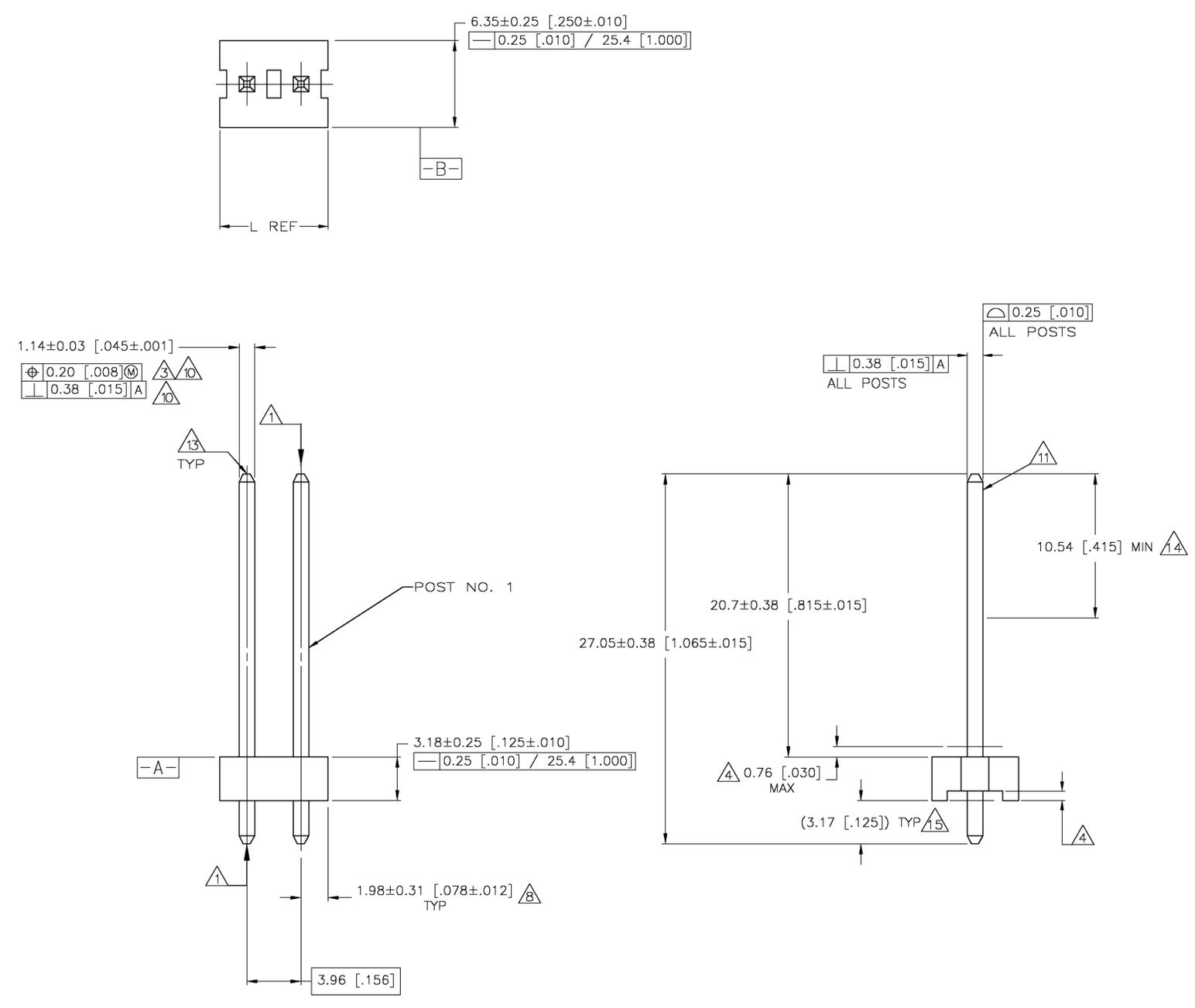
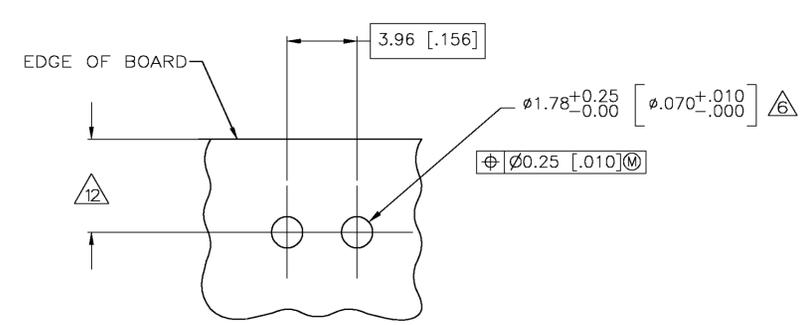


LOC		DIST		REVISIONS			
P	LR	DESCRIPTION	DATE	BY	APPD		
0		REVISED PER 063B-0932-04	03NOV04	KW	DB		



- 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 1.65-1.52 [.065-.060] DIA. FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- 7 MATERIAL: HEADER-THERMOPLASTIC POLYESTER
94V-0(NATURAL)
POST-COPPER ALLOY SEE NOTES 14 & 15 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 3.56 [.140] MIN WHEN MATING WITH A MTA-156 CONNECTOR ASSEMBLY OR A SL-156 CONNECTOR ASSEMBLY.
- 13 PIN BURR OF 0.13 [.005] MAX. VERTICAL AND 0.076 [.003] MAX. HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.
- 14 GOLD PLATE AREA, 0.00076 [.000030] MIN ALL SIDES OVER NICKEL UNDERPLATE, 0.00127 [.000050] MIN, ALL SIDES AND ENTIRE LENGTH OF POST.
- 15 TIN PLATE AREA, 0.00381 [.000150] MIN THICK, ALL FOUR SIDES, 11.81 [.465] MIN.



YES	.312	7.92	2	1744094-2
LEAD FREE	IN	MM	NUMBER OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG K. WHITAKER	03NOV2004	Tyco Electronics Corporation Greensboro, NC 27409
DIMENSIONS: mm [INCHES]		CHK D. BOSSI	03NOV2004	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPD D. BOSSI	03NOV2004	NAME: MTA-156 HEADER ASSEMBLY, PLAIN, STRAIGHT, .045 SQUARE POST, .000030 GOLD PLATED, SPECIAL
0 PLC ± -	1 PLC ± -	2 PLC ± -	3 PLC ± 0.13 [.005]	
MATERIAL		FINISH	WEIGHT	RESTRICTED TO
CUSTOMER DRAWING		SCALE 5:1	SHEET 1 OF 1	REV 0