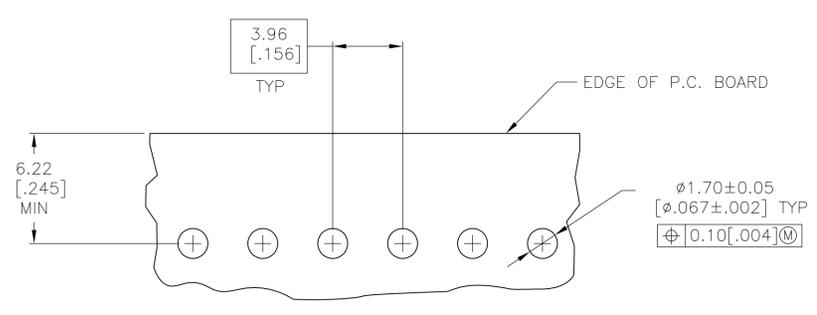
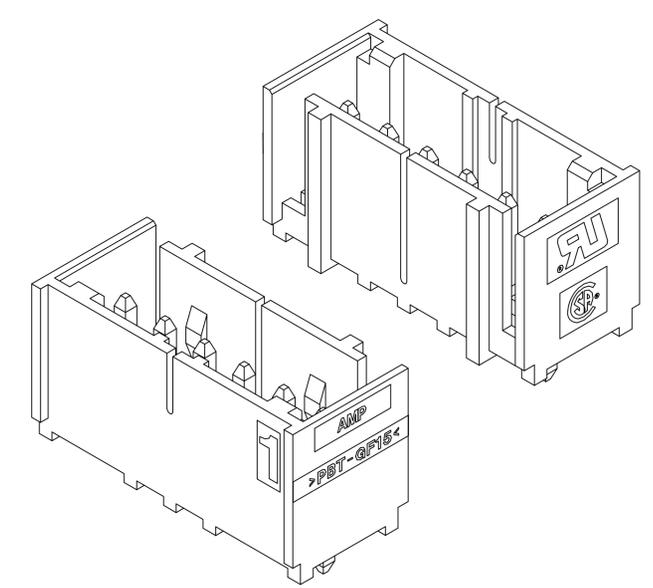
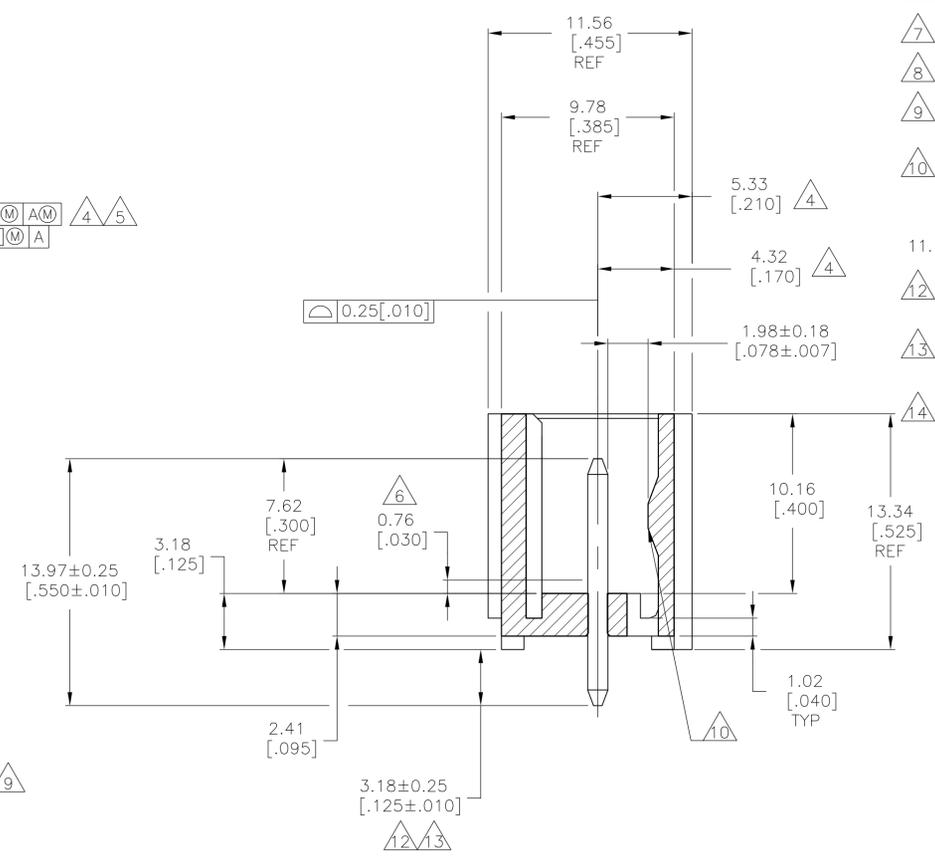
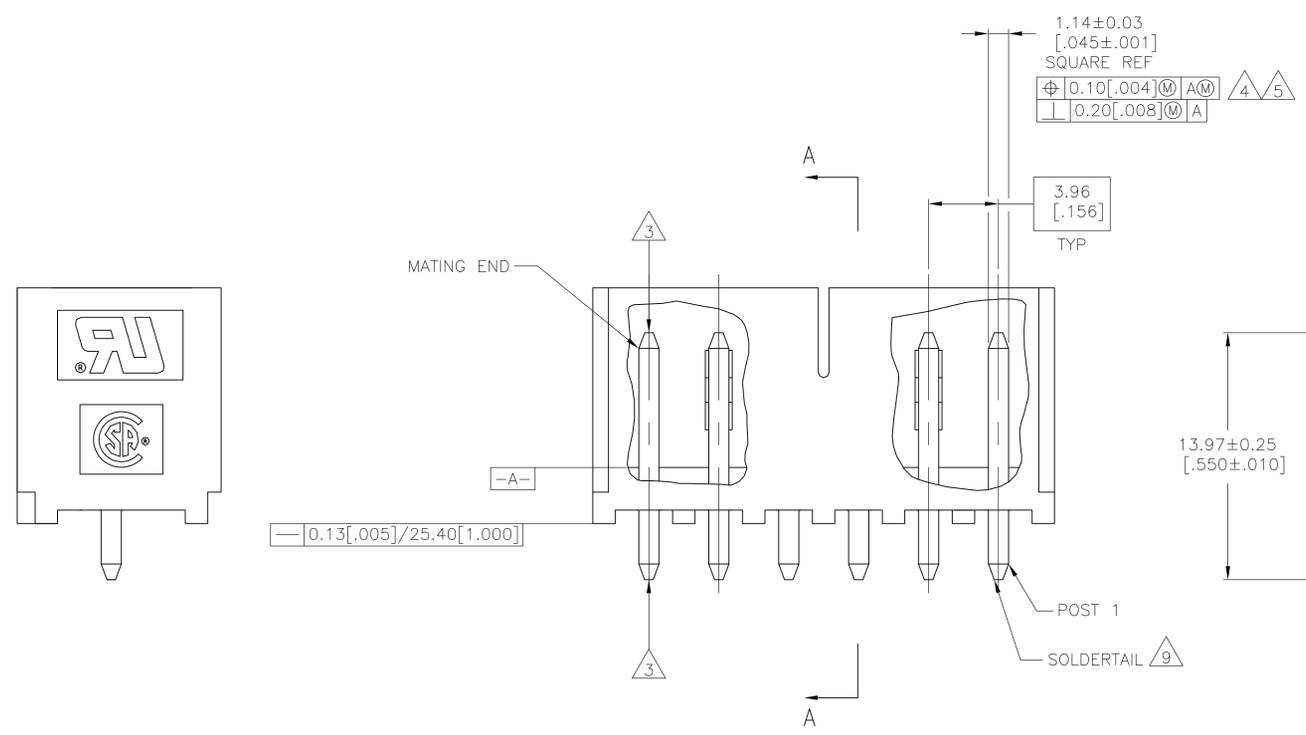
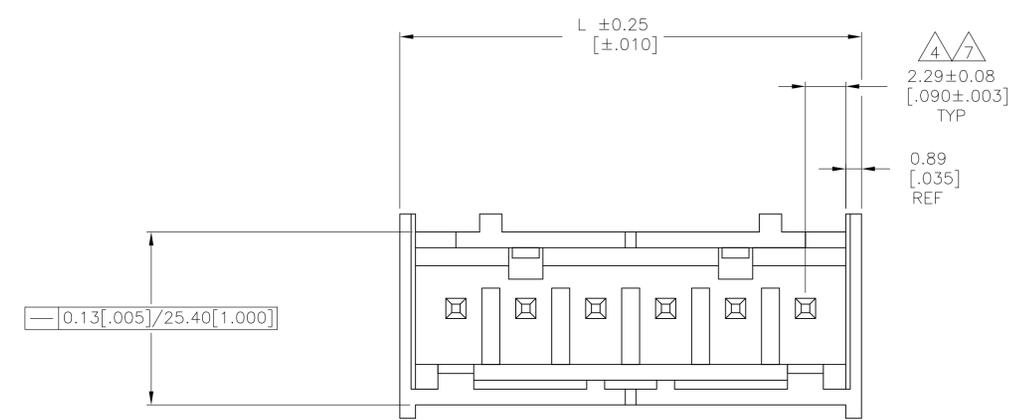


LOC		DIST		REVISIONS			
CM	0	REV	DATE	BY	CHK	APPV	
G1	REVISED PER ECR-15-007038		28SEP2015	NK		PQ	



- MATERIAL:
HOUSING - THERMOPLASTIC POLYESTER, GLASS FILLED, UL94-0.
POST - COPPER ALLOY
- FINISH:
HOUSING - BLACK
POST - SEE NOTES 12 AND 13.
- POST TO WITHSTAND 3LBS (16N) MIN AXIAL FORCE IN THIS DIRECTION WITHOUT DISLODGING.
- APPLIES AT -A-.
- APPLIES WHEN HEADER IS STRAIGHT.
- PLASTIC PROJECTIONS PERMITTED IN THIS ZONE.
- COORDINATE DIMENSIONS APPLIES FROM CENTER OF ACTUAL FEATURE.
- SOLDER SIDE OF BOARD IS SHOWN.
- POST SOLDER TAIL MUST COMPLY WITH AMP SOLDERABILITY SPEC 109-11-2.
- LATCH DETENT FEATURE APPEARS 1 PLACE ON EACH END OF PART (MAX OF 2 PER PART) ON ALL POSITIONS 4 THRU 12. THE LATCH APPEARS ONLY ONE PLACE ON 2 & 3 POSITION PARTS.
- DIMENSIONS IN BRACKETS ARE IN INCHES.
- MATTE TIN PLATE 0.00381 - 0.00889 [.000150 - .000350] THICK, OVER NICKEL UNDERPLATE 0.00127 [.000050] MIN THICK.
- MATTE TIN PLATE 0.00381 - 0.00889 [.000150 - .000350] THICK, OVER NICKEL UNDERPLATE 0.00127 [.000050] MIN THICK.
- OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

SECTION A-A

647123-6 SHOWN

REV	DATE	BY	CHK	APPV	PART NUMBER
13					3-647123-2
					3-647123-1
					3-647123-0
					2-647123-9
					2-647123-8
					2-647123-7
					2-647123-6
					2-647123-5
					2-647123-4
					2-647123-3
					2-647123-2
					1-647123-2
					1-647123-1
					1-647123-0
					647123-9
					647123-8
					647123-7
					647123-6
					647123-5
					647123-4
					647123-3
					647123-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN S CARPENTER 22JUL03	NAME
0 PLC ± -	1 PLC ± -	CHK D BOSSI 22JUL03	MTA-156 SHROUDED HEADER ASSEMBLY, STRAIGHT .045 SQUARE POST, TIN W/O RETENTION PEG
2 PLC ± -	3 PLC ± -	APPV D BOSSI 22JUL03	PRODUCT SPEC
4 PLC ± -	ANGLES ± -		APPLICATION SPEC
			SIZE
MATERIAL	FINISH	WEIGHT	SCALE
			5:1
			SHEET 1 of 1
			REV G1

CUSTOMER DRAWING

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[647123-4](#)