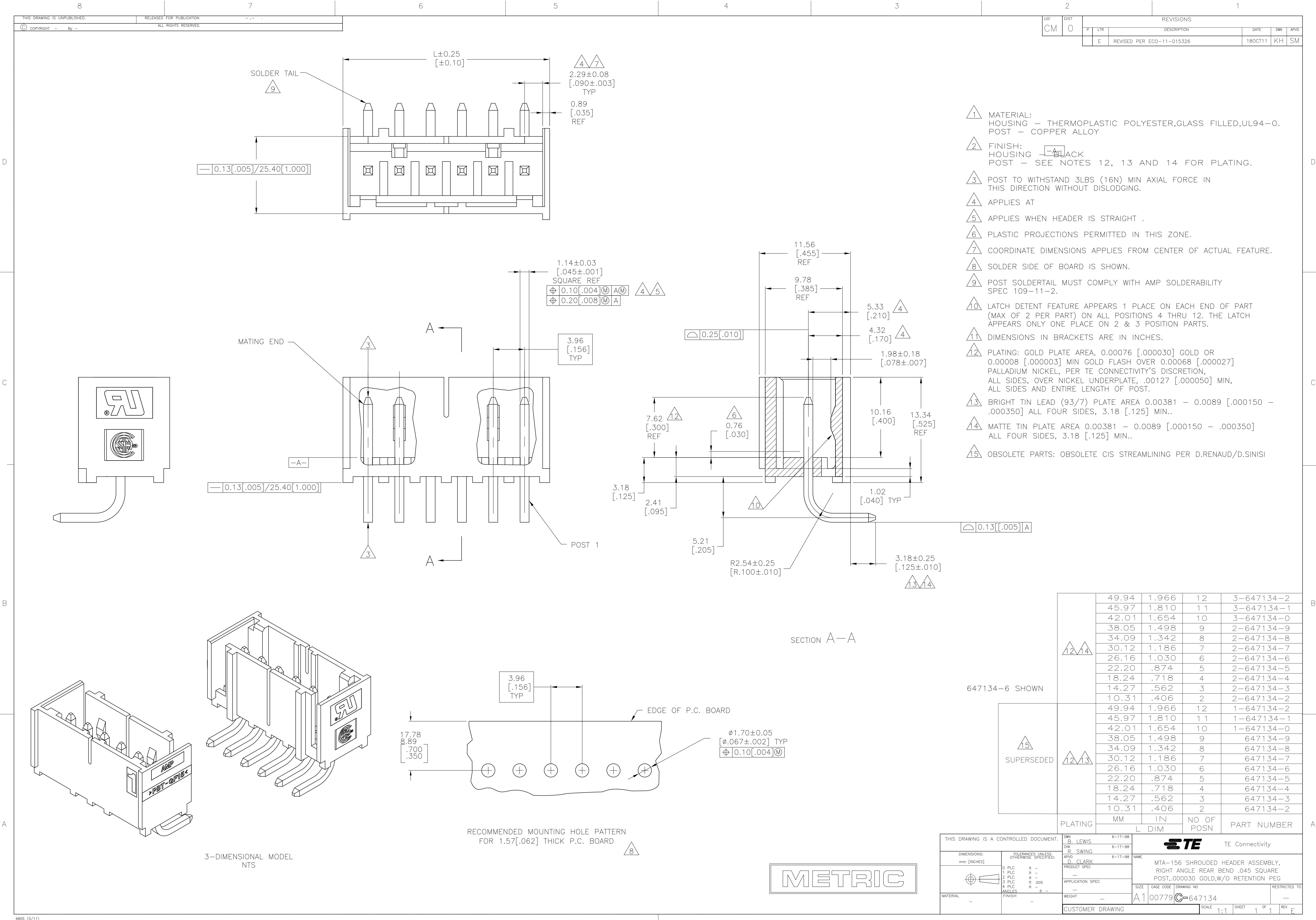




- 1 MATERIAL:
HOUSING - THERMOPLASTIC POLYESTER, GLASS FILLED, UL94-0.
POST - COPPER ALLOY
- 2 FINISH:
HOUSING - BLACK
POST - SEE NOTES 12, 13 AND 14 FOR PLATING.
- 3 POST TO WITHSTAND 3LBS (16N) MIN AXIAL FORCE IN THIS DIRECTION WITHOUT DISLODGING.
- 4 APPLIES AT
- 5 APPLIES WHEN HEADER IS STRAIGHT.
- 6 PLASTIC PROJECTIONS PERMITTED IN THIS ZONE.
- 7 COORDINATE DIMENSIONS APPLIES FROM CENTER OF ACTUAL FEATURE.
- 8 SOLDER SIDE OF BOARD IS SHOWN.
- 9 POST SOLDER TAIL MUST COMPLY WITH AMP SOLDERABILITY SPEC 109-11-2.
- 10 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.
- 11 DIMENSIONS IN BRACKETS ARE IN INCHES.
- 12 PLATING: GOLD PLATE AREA, 0.00076 [0.00030] GOLD OR 0.00008 [0.00003] MIN GOLD FLASH OVER 0.00068 [0.00027] PALLADIUM NICKEL, PER TE CONNECTIVITY'S DISCRETION, ALL SIDES, OVER NICKEL UNDERPLATE, .00127 [0.00050] MIN, ALL SIDES AND ENTIRE LENGTH OF POST.
- 13 BRIGHT TIN LEAD (93/7) PLATE AREA 0.00381 - 0.0089 [0.00150 - .000350] ALL FOUR SIDES, 3.18 [.125] MIN..
- 14 MATTE TIN PLATE AREA 0.00381 - 0.0089 [0.00150 - .000350] ALL FOUR SIDES, 3.18 [.125] MIN..
- 15 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

647134-6 SHOWN	12, 14	49.94	1.966	12	3-647134-2
		45.97	1.810	11	3-647134-1
		42.01	1.654	10	3-647134-0
		38.05	1.498	9	2-647134-9
		34.09	1.342	8	2-647134-8
		30.12	1.186	7	2-647134-7
		26.16	1.030	6	2-647134-6
		22.20	.874	5	2-647134-5
		18.24	.718	4	2-647134-4
		14.27	.562	3	2-647134-3
		10.31	.406	2	2-647134-2
		49.94	1.966	12	1-647134-2
		45.97	1.810	11	1-647134-1
		42.01	1.654	10	1-647134-0
		38.05	1.498	9	647134-9

SUPERSEDED	12, 13	49.94	1.966	12	1-647134-2
		45.97	1.810	11	1-647134-1
		42.01	1.654	10	1-647134-0
		38.05	1.498	9	647134-9
		34.09	1.342	8	647134-8
		30.12	1.186	7	647134-7
		26.16	1.030	6	647134-6
		22.20	.874	5	647134-5
		18.24	.718	4	647134-4
		14.27	.562	3	647134-3
		10.31	.406	2	647134-2
PLATING	L DIM	MM	IN	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. LEWIS	6-17-98	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK R. SWING	6-17-98		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. CLARK	6-17-98	NAME	
0 PLC ± -		PRODUCT SPEC		MTA-156 SHROUDED HEADER ASSEMBLY, RIGHT ANGLE REAR BEND .045 SQUARE POST, 0.00030 GOLD, W/O RETENTION PEG	
1 PLC ± -		APPLICATION SPEC		SIZE	
2 PLC ± -		WEIGHT		CAGE CODE	
3 PLC ± .005		DRAWING NO		RESTRICTED TO	
4 PLC ± -		A1 00779		647134	
ANGLES ± -		CUSTOMER DRAWING		SCALE	
FINISH		1:1		SHEET	
		1 of 1		REV	

Mouser Electronics

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[TE Connectivity:](#)

[2-647134-6](#)