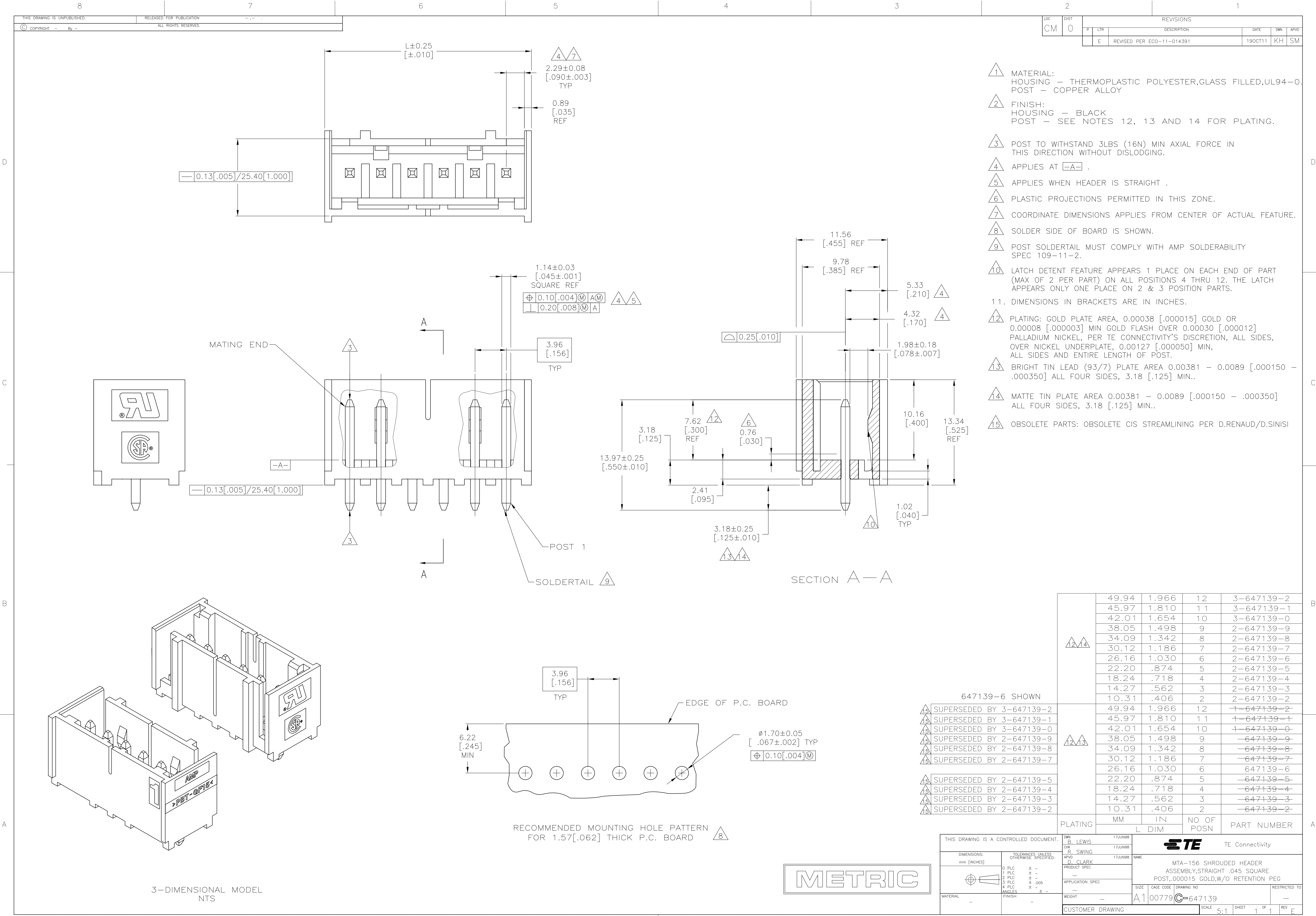




LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	0		E	REVISED PER ECO-11-014391	19OCT11	KH	SM

- 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 $\overline{A-A}$.
- 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, 0.00038 [.000015] GOLD OR 0.00008 [.000003] MIN GOLD FLASH OVER 0.00030 [.000012] PALLADIUM NICKEL, PER TE CONNECTIVITY'S DISCRETION, ALL SIDES, OVER NICKEL UNDERPLATE, 0.00127 [.000050] MIN, ALL SIDES AND ENTIRE LENGTH OF POST.
- 13 BRIGHT TIN LEAD (93/7) PLATE AREA 0.00381 — 0.0089 [.000150 — .000350] ALL FOUR SIDES, 3.18 [.125] MIN..
- 14 MATTE TIN PLATE AREA 0.00381 — 0.0089 [.000150 — .000350] ALL FOUR SIDES, 3.18 [.125] MIN..
- 15 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

647139-6 SHOWN

- 15 SUPERSEDED BY 3-647139-2
- 15 SUPERSEDED BY 3-647139-1
- 15 SUPERSEDED BY 3-647139-0
- 15 SUPERSEDED BY 2-647139-9
- 15 SUPERSEDED BY 2-647139-8
- 15 SUPERSEDED BY 2-647139-7
- 15 SUPERSEDED BY 2-647139-5
- 15 SUPERSEDED BY 2-647139-4
- 15 SUPERSEDED BY 2-647139-3
- 15 SUPERSEDED BY 2-647139-2

12, 14	49.94	1.966	12	3-647139-2
	45.97	1.810	11	3-647139-1
	42.01	1.654	10	3-647139-0
	38.05	1.498	9	2-647139-9
	34.09	1.342	8	2-647139-8
	30.12	1.186	7	2-647139-7
	26.16	1.030	6	2-647139-6
	22.20	.874	5	2-647139-5
	18.24	.718	4	2-647139-4
	14.27	.562	3	2-647139-3
12, 13	10.31	.406	2	2-647139-2
	49.94	1.966	12	1-647139-2
	45.97	1.810	11	1-647139-1
	42.01	1.654	10	1-647139-0
	38.05	1.498	9	1-647139-9
	34.09	1.342	8	1-647139-8
	30.12	1.186	7	1-647139-7
	26.16	1.030	6	1-647139-6
	22.20	.874	5	1-647139-5
	18.24	.718	4	1-647139-4
12, 13	14.27	.562	3	1-647139-3
	10.31	.406	2	1-647139-2

PLATING	MM	IN	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. LEWIS 17JUN98	 TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK R. SWING 17JUN98		
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. CLARK 17JUN98	NAME
	0 PLC	± -	PRODUCT SPEC	MTA-156 SHROUDED HEADER ASSEMBLY, STRAIGHT .045 SQUARE POST, .000015 GOLD, W/O RETENTION PEG
	1 PLC	± -		
	2 PLC	± -	APPLICATION SPEC	SIZE
	3 PLC	± .005		
	4 PLC	± -	CAGE CODE	
MATERIAL	FINISH	WEIGHT	DRAWING NO	RESTRICTED TO
			A1 00779	647139
CUSTOMER DRAWING			SCALE	5:1
			SHEET	1 OF 1
			REV	E

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[TE Connectivity:](#)

[2-647139-4](#)