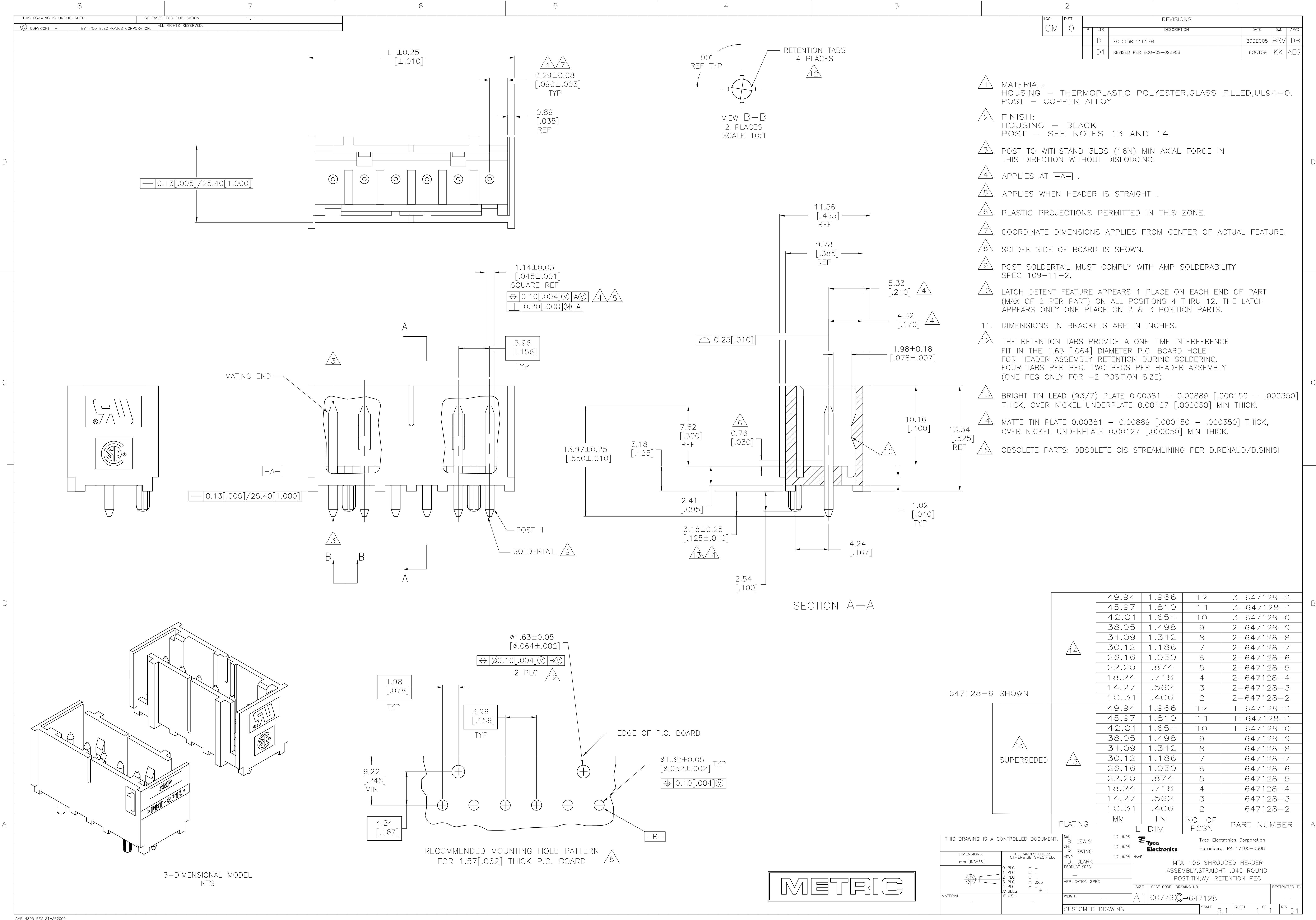
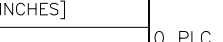




LOC		DIST		REVISIONS			
CM		0		REV	DESCRIPTION	DATE	BY
				D	EC 0G3B 1113 04	29DEC05	BSV
				D1	REVISED PER ECO-09-022908	60CT09	KK

- 1 MATERIAL:
HOUSING — THERMOPLASTIC POLYESTER, GLASS FILLED, UL94-0.
POST — COPPER ALLOY
- 2 FINISH:
HOUSING — BLACK
POST — SEE NOTES 13 AND 14.
- 3 POST TO WITHSTAND 3LBS (16N) MIN AXIAL FORCE IN THIS DIRECTION WITHOUT DISLODGING.
- 4 APPLIES AT -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 THE RETENTION TABS PROVIDE A ONE TIME INTERFERENCE FIT IN THE 1.63 [0.064] DIAMETER P.C. BOARD HOLE FOR HEADER ASSEMBLY RETENTION DURING SOLDERING. FOUR TABS PER PEG, TWO PEGS PER HEADER ASSEMBLY (ONE PEG ONLY FOR -2 POSITION SIZE).
- 13 BRIGHT TIN LEAD (93/7) PLATE 0.00381 — 0.00889 [0.000150 — .000350] THICK, OVER NICKEL UNDERPLATE 0.00127 [0.000050] MIN THICK.
- 14 MATTE TIN PLATE 0.00381 — 0.00889 [0.000150 — .000350] THICK, OVER NICKEL UNDERPLATE 0.00127 [0.000050] MIN THICK.
- 15 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

647128-6 SHOWN		14	49.94	1.966	12	3-647128-2
			45.97	1.810	11	3-647128-1
SUPERSEDED		13	42.01	1.654	10	3-647128-0
			38.05	1.498	9	2-647128-9
			34.09	1.342	8	2-647128-8
			30.12	1.186	7	2-647128-7
			26.16	1.030	6	2-647128-6
			22.20	.874	5	2-647128-5
			18.24	.718	4	2-647128-4
			14.27	.562	3	2-647128-3
			10.31	.406	2	2-647128-2
			49.94	1.966	12	1-647128-2
			45.97	1.810	11	1-647128-1
			42.01	1.654	10	1-647128-0
			38.05	1.498	9	647128-9
			34.09	1.342	8	647128-8
			30.12	1.186	7	647128-7
			26.16	1.030	6	647128-6
			22.20	.874	5	647128-5
			18.24	.718	4	647128-4
			14.27	.562	3	647128-3
			10.31	.406	2	647128-2
PLATING		MM		IN	NO. OF POSN	PART NUMBER
		L		DIM		

THIS DRAWING IS A CONTROLLED DOCUMENT.										DWN B. LEWIS 17JUN98		 Tyco Electronics Corporation Harrisburg, PA 17105-3608									
										CHK R. SWING 17JUN98											
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:								APPROVED D. CLARK 17JUN98		NAME									
		0 PLC ± -								PRODUCT SPEC		MTA-156 SHROUDED HEADER ASSEMBLY, STRAIGHT .045 ROUND POST, TIN, W/ RETENTION PEG									
		1 PLC ± -								APPLICATION SPEC											
		2 PLC ± -																			
		3 PLC ± .005																			
		4 PLC ± - ± -																			
MATERIAL		FINISH								WEIGHT		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO			
-		-								-		A1		00779		647128		-			
CUSTOMER DRAWING										SCALE		5:1		SHEET		1 of 1		REV		D1	

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[2-647128-6](#)