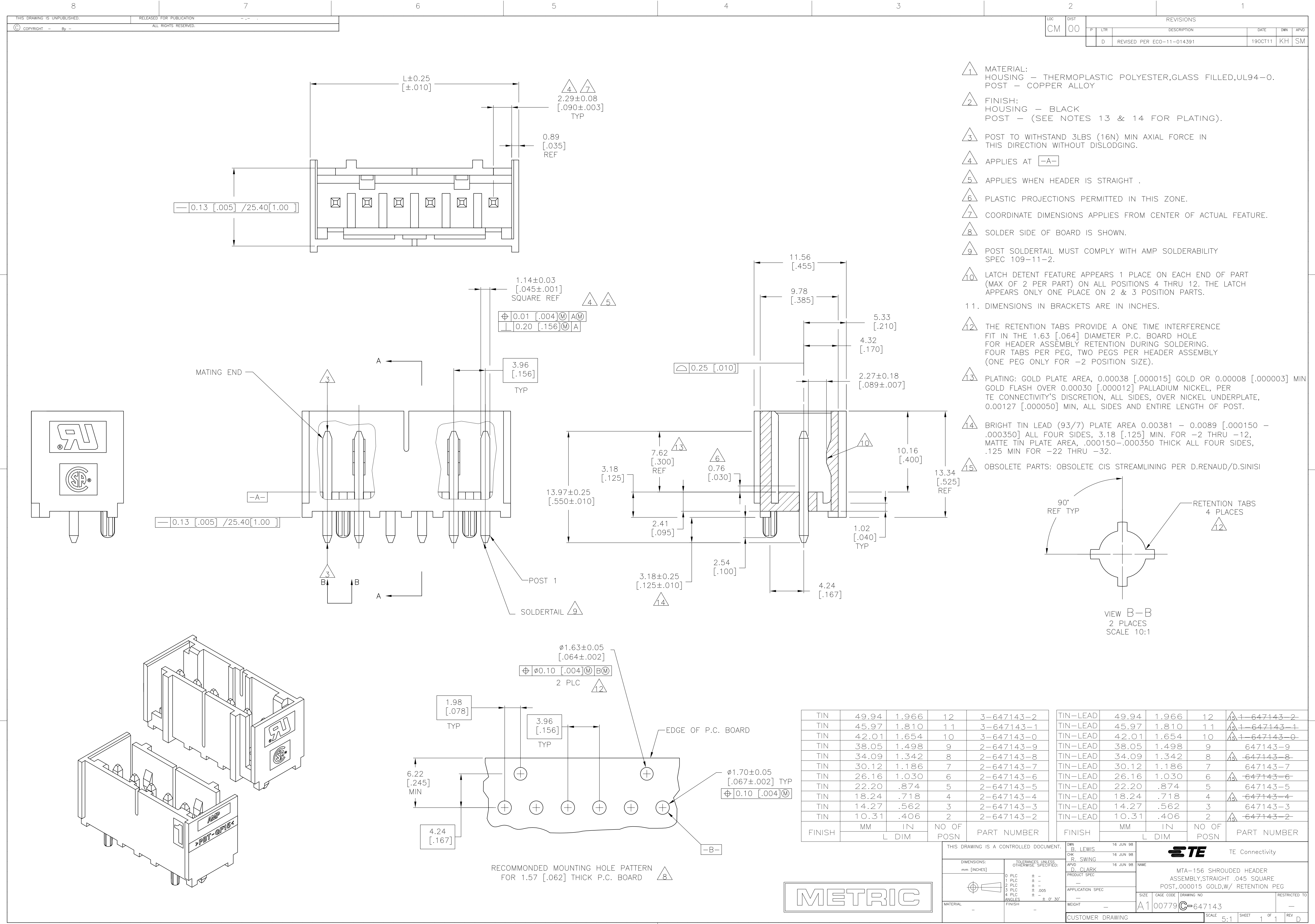
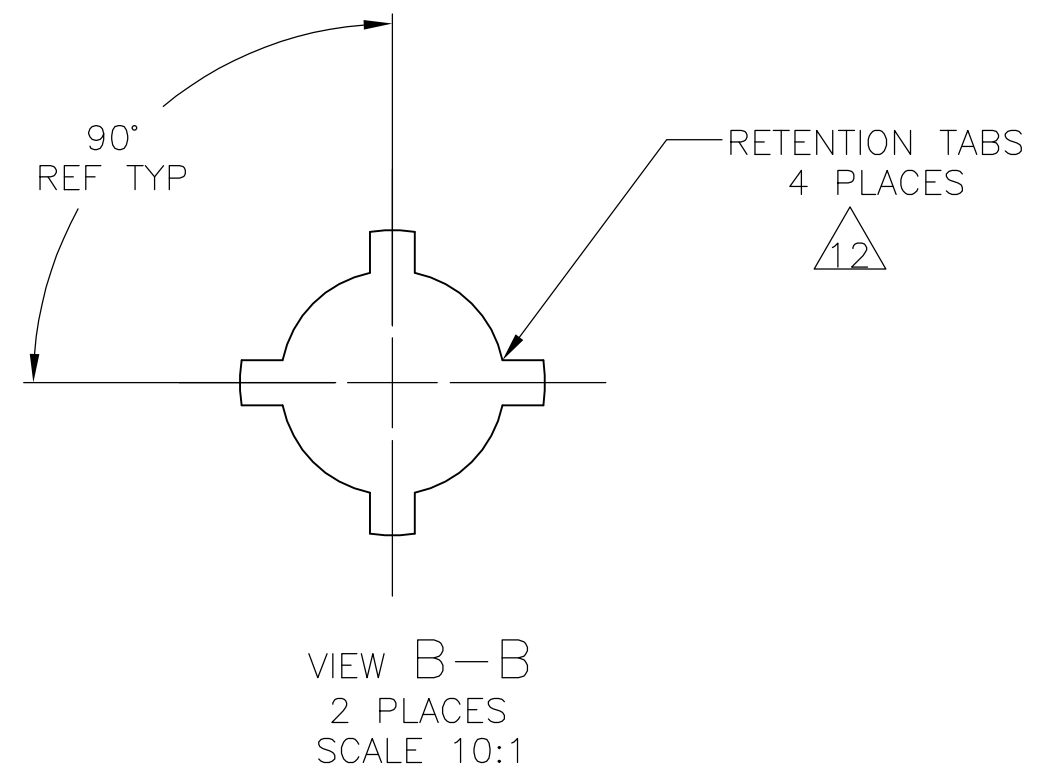




- 1 MATERIAL:
HOUSING — THERMOPLASTIC POLYESTER, GLASS FILLED, UL94-0.
POST — COPPER ALLOY
- 2 FINISH:
HOUSING — BLACK
POST — (SEE NOTES 13 & 14 FOR PLATING).
- 3 POST TO WITHSTAND 3LBS (16N) MIN AXIAL FORCE IN THIS DIRECTION WITHOUT DISLODGING.
- 4 APPLIES AT -A-
- 5 APPLIES WHEN HEADER IS STRAIGHT .
- 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 [.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 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.
- 14 BRIGHT TIN LEAD (93/7) PLATE AREA 0.00381 — 0.0089 [.000150 — .000350] ALL FOUR SIDES, 3.18 [.125] MIN. FOR -2 THRU -12, MATTE TIN PLATE AREA, .000150-.000350 THICK ALL FOUR SIDES, .125 MIN FOR -22 THRU -32.
- 15 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



TIN				TIN-LEAD			
49.94	1.966	12	3-647143-2	49.94	1.966	12	3-647143-2
45.97	1.810	11	3-647143-1	45.97	1.810	11	3-647143-1
42.01	1.654	10	3-647143-0	42.01	1.654	10	3-647143-0
38.05	1.498	9	2-647143-9	38.05	1.498	9	2-647143-9
34.09	1.342	8	2-647143-8	34.09	1.342	8	2-647143-8
30.12	1.186	7	2-647143-7	30.12	1.186	7	2-647143-7
26.16	1.030	6	2-647143-6	26.16	1.030	6	2-647143-6
22.20	.874	5	2-647143-5	22.20	.874	5	2-647143-5
18.24	.718	4	2-647143-4	18.24	.718	4	2-647143-4
14.27	.562	3	2-647143-3	14.27	.562	3	2-647143-3
10.31	.406	2	2-647143-2	10.31	.406	2	2-647143-2
FINISH		MM	IN	FINISH		MM	IN
		L DIM				L DIM	
		NO OF POSN				NO OF POSN	
		PART NUMBER				PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN B. LEWIS 16 JUN 98			
DIMENSIONS: mm [INCHES]				CHK R. SWING 16 JUN 98			
TOLERANCES UNLESS OTHERWISE SPECIFIED:				APVD D. CLARK 16 JUN 98			
0 PLC ± -				NAME			
1 PLC ± -				PRODUCT SPEC			
2 PLC ± -				APPLICATION SPEC			
3 PLC ± .005				SIZE CAGE CODE DRAWING NO			
4 PLC ± -				WEIGHT			
ANGLES ± 0° 30'				A1 00779 647143			
MATERIAL -				CUSTOMER DRAWING			
				SCALE 5:1 SHEET 1 OF 1 REV D			

