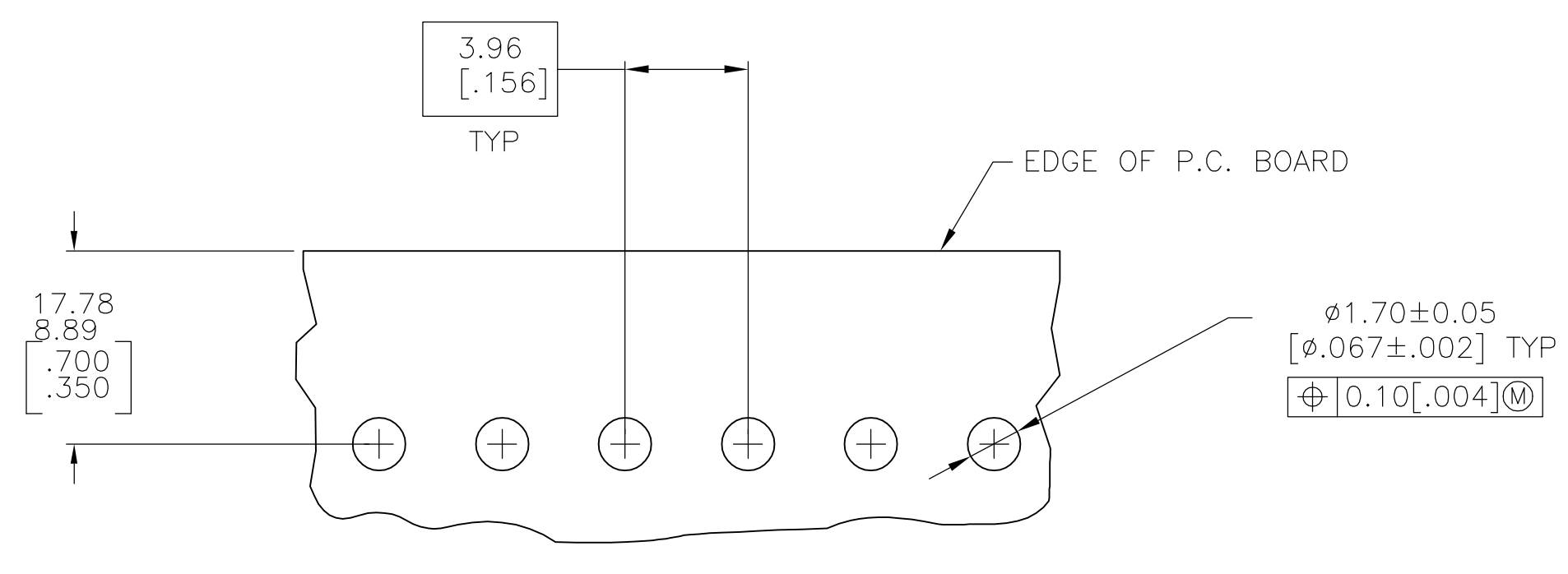
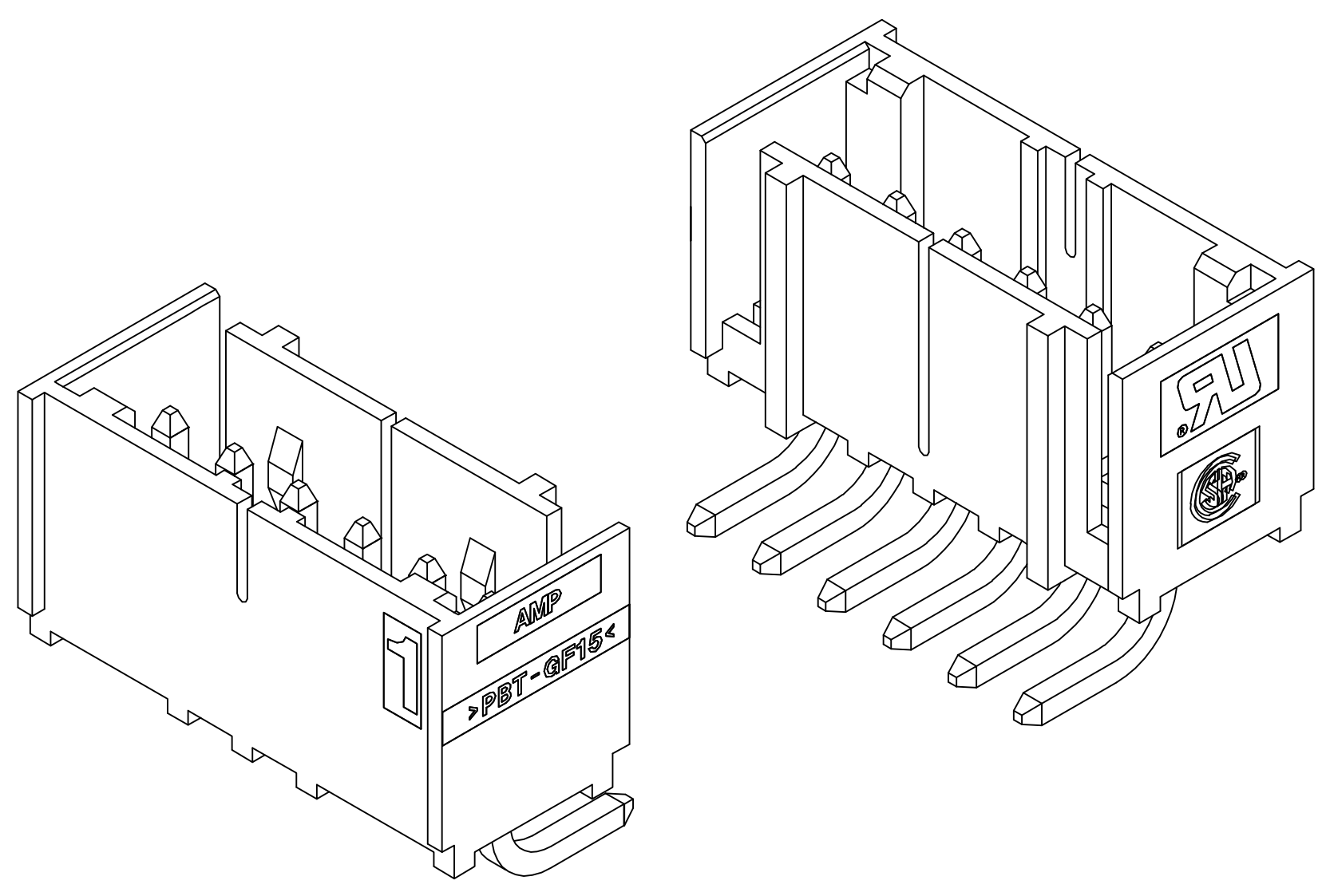
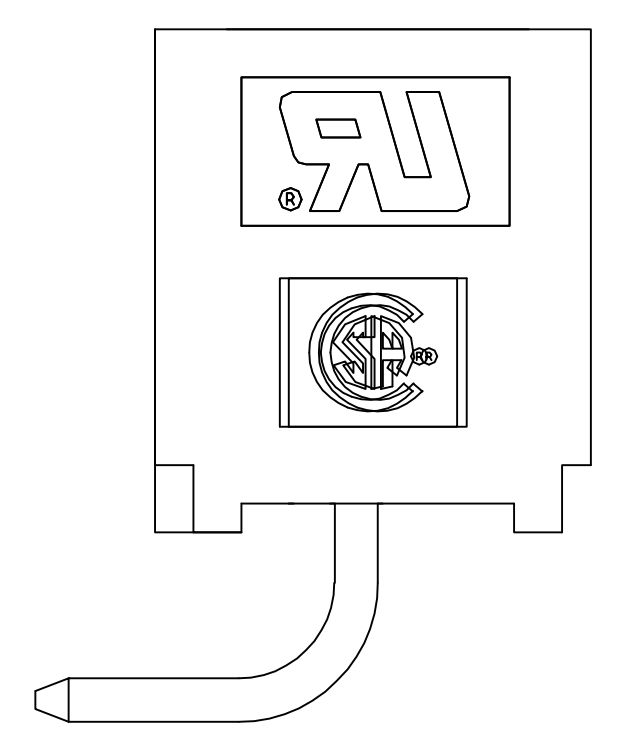
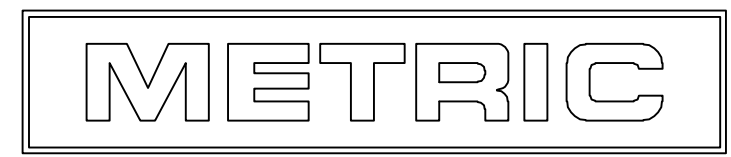


- MATERIAL:  
HOUSING - THERMOPLASTIC POLYESTER, GLASS FILLED, UL94-0.  
POST - COPPER ALLOY
- FINISH:  
HOUSING - BLACK  
POST - SEE NOTES 12, 13 AND 14 FOR PLATING.
- POST TO WITHSTAND 3LBS (16N) MIN AXIAL FORCE IN THIS DIRECTION WITHOUT DISLODGING.
- APPLIES AT -A-.
- APPLIES WHEN HEADER IS STRAIGHT.
- 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.
- GOLD PLATE AREA, 0.000381 [.000015] MIN ALL SIDES: OVER NICKEL UNDERPLATE, 0.00127 [.000050] MIN ALL SIDES AND ENTIRE LENGTH OF POST.
- BRIGHT TIN LEAD (93/7) PLATE AREA 0.00381 - 0.0089 [.000150 - .000350] ALL FOUR SIDES, 3.18 [.125] MIN..
- MATTE TIN PLATE AREA 0.00381 - 0.0089 [.000150 - .000350] ALL FOUR SIDES, 3.18 [.125] MIN..



PLATING	MM	IN	NO. OF POSN	PART NUMBER
	L	DIM		
(12, 14)	49.94	1.966	12	3-647142-2
	45.97	1.810	11	3-647142-1
	42.01	1.654	10	3-647142-0
	38.05	1.498	9	2-647142-9
	34.09	1.342	8	2-647142-8
	30.12	1.186	7	2-647142-7
	26.16	1.030	6	2-647142-6
	22.20	.874	5	2-647142-5
	18.24	.718	4	2-647142-4
	14.27	.562	3	2-647142-3
	10.31	.406	2	2-647142-2
	(12, 13)	49.94	1.966	12
45.97		1.810	11	1-647142-1
42.01		1.654	10	1-647142-0
38.05		1.498	9	647142-9
34.09		1.342	8	647142-8
30.12		1.186	7	647142-7
26.16		1.030	6	647142-6
22.20		.874	5	647142-5
18.24		.718	4	647142-4
14.27		.562	3	647142-3
10.31		.406	2	647142-2

647142-6 SHOWN



THIS DRAWING IS A CONTROLLED DOCUMENT.

DW	R. LEWIS	16JUN98	tyco Electronics	Tyco Electronics Corporation Harrisburg, PA 17105-3608
CHK	R. SWING	16JUN98		
APP'D	D. CLARK	16JUN98	NAME	MTA-156 SHROUDED HEADER ASSEMBLY, RIGHT ANGLE REAR BEND .045 SQUARE POST, .000015 GOLD, W/O RETENTION PEG
DIMENSIONS: mm (INCHES)			PRODUCT SPEC	RESTRICTED TO
TOLERANCES UNLESS OTHERWISE SPECIFIED:			APPLICATION SPEC	
0 PLC	±	-	SIZE	CAGE CODE
1 PLC	±	-	WEIGHT	DRAWING NO
2 PLC	±	-		SCALE
3 PLC	±	.005		SHEET
4 PLC	±	-		OF 1
ANGLES	±	-		REV
FINISH	-	-		D

A1 00779 C=647142

CUSTOMER DRAWING SCALE 5:1 SHEET 1 OF 1 REV D