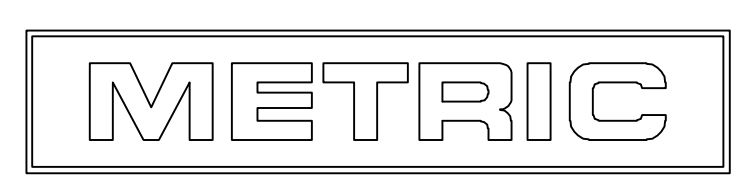


647140-6 SHOWN

- 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.
11. DIMENSIONS IN BRACKETS ARE IN INCHES.
- GOLD PLATE AREA, 0.000381 [.000015] MIN : OVER NICKEL UNDERPLATE, 0.00127 [.000050] MIN AND ENTIRE LENGTH OF POST.
 - BRIGHT TIN LEAD (93/7) PLATE AREA 0.00381 - 0.0089 [.000150 - .000350], 3.18 [.125] MIN..
 - MATTE TIN PLATE AREA 0.00381 - 0.0089 [.000150 - .000350], 3.18 [.125] MIN..

12, 14	49.94	1.966	12	3-647140-2
	45.97	1.810	11	3-647140-1
	42.01	1.654	10	3-647140-0
	38.05	1.498	9	2-647140-9
	34.09	1.342	8	2-647140-8
	30.12	1.186	7	2-647140-7
	26.16	1.030	6	2-647140-6
	22.20	.874	5	2-647140-5
	18.24	.718	4	2-647140-4
	14.27	.562	3	2-647140-3
10.31	.406	2	2-647140-2	
12, 13	49.94	1.966	12	1-647140-2
	45.97	1.810	11	1-647140-1
	42.01	1.654	10	1-647140-0
	38.05	1.498	9	647140-9
	34.09	1.342	8	647140-8
	30.12	1.186	7	647140-7
	26.16	1.030	6	647140-6
	22.20	.874	5	647140-5
	18.24	.718	4	647140-4
	14.27	.562	3	647140-3
10.31	.406	2	647140-2	
PLATING	MM	IN	NO. OF POSN	PART NUMBER
	L DIM			



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	R. LEWIS	16JUN98		Tyco Electronics Corporation
CHK	R. SWING	16JUN98		Harrisburg, PA 17105-3608
APP'D	D. CLARK	16JUN98	NAME	MTA-156 SHROUDED HEADER ASSEMBLY, STRAIGHT .045 ROUND POST, .000015 GOLD, W/O RETENTION PEG
DIMENSIONS: mm (INCHES)			PRODUCT SPEC	APPLICATION SPEC
TOLERANCES UNLESS OTHERWISE SPECIFIED:			SIZE	CAGE CODE
0 PLC	±	-	A1	00779
1 PLC	±	-	00779	647140
2 PLC	±	-		
3 PLC	±	.005		
4 PLC	±	-		
ANGLES	±	-		
FINISH	-	-	SCALE	5:1
MATERIAL	-	-	SHEET	1 OF 1
WEIGHT	-	-	REV	D
CUSTOMER DRAWING				