



- 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 $\square A$.
- 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..

647141-6 SHOWN

12, 14	49.94	1.966	12	3-647141-2
	45.97	1.810	11	3-647141-1
	42.01	1.654	10	3-647141-0
	38.05	1.498	9	2-647141-9
	34.09	1.342	8	2-647141-8
	30.12	1.186	7	2-647141-7
	26.16	1.030	6	2-647141-6
	22.20	.874	5	2-647141-5
	18.24	.718	4	2-647141-4
	14.27	.562	3	2-647141-3
10.31	.406	2	2-647141-2	
12, 13	49.94	1.966	12	1-647141-2
	45.97	1.810	11	1-647141-1
	42.01	1.654	10	1-647141-0
	38.05	1.498	9	647141-9
	34.09	1.342	8	647141-8
	30.12	1.186	7	647141-7
	26.16	1.030	6	647141-6
	22.20	.874	5	647141-5
	18.24	.718	4	647141-4
	14.27	.562	3	647141-3
10.31	.406	2	647141-2	

PLATING	MM	IN	NO. OF POSN	PART NUMBER
	L DIM			

THIS DRAWING IS A CONTROLLED DOCUMENT. DWG: R. LEWIS 16JUN98
 CHK: R. SWING 16JUN98
 APP'D: D. CLARK 16JUN98
 NAME: MTA-156 SHROUDED HEADER ASSEMBLY, RIGHT ANGLE FRONT BEND .045 SQUARE POST, .000015 GOLD, W/O RETENTION PEG

tyco Electronics
 Tyco Electronics Corporation
 Harrisburg, PA 17105-3608

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ± -	1 PLC ± -	2 PLC ± -	3 PLC ± .005	4 PLC ± -	ANGLES ± -	FINISH -
MATERIAL -		WEIGHT -	SIZE A1	CAGE CODE 00779	DRAWING NO. 647141	RESTRICTED TO -		

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

