



- MATERIAL:
HOUSING - THERMOPLASTIC POLYESTER, GLASS FILLED, UL94-0.
POST - COPPER ALLOY
- FINISH:
HOUSING - BLACK
POST - SEE NOTES 12, 13 AND 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 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.
 - 13 BRIGHT TIN LEAD (93/7) PLATE AREA 0.00381 - 0.0089 [.000150 - .000350] ALL FOUR SIDES, 3.18 [.125] MIN..
 - 14 MATTE TIN PLATE AREA 0.00381 - 0.0089 [.000150 - .000350] ALL FOUR SIDES, 3.18 [.125] MIN..
 - 15 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

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
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22.20		.874	5	-647141-5	
18.24		.718	4	-647141-4	
14.27		.562	3	-647141-3	
10.31		.406	2	647141-2	

- 647141-6 SHOWN
- 12 SUPERSEDED BY 3-647141-2
 - 13 SUPERSEDED BY 3-647141-1
 - 14 SUPERSEDED BY 3-647141-0
 - 15 SUPERSEDED BY 2-647141-9
 - 16 SUPERSEDED BY 2-647141-8
 - 17 SUPERSEDED BY 2-647141-7
 - 18 SUPERSEDED BY 2-647141-6
 - 19 SUPERSEDED BY 2-647141-5
 - 20 SUPERSEDED BY 2-647141-4
 - 21 SUPERSEDED BY 2-647141-3

PLATING	MM	IN	NO. OF POSN	PART NUMBER
	L	DIM		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN B LEWIS 16JUN98	APVD R SWING 16JUN98	NAME
0 PLC ± -	1 PLC ± -	2 PLC ± -	3 PLC ± .005	4 PLC ± -
ANGLES ± -				
MATERIAL	FINISH	WEIGHT	SIZE CAGE CODE DRAWING NO	RESTRICTED TO
			A1 00779 C=647141	
CUSTOMER DRAWING		SCALE 5:1	SHEET 1 OF 1	REV E

STE TE Connectivity

MTA-156 SHROUDED HEADER ASSEMBLY, RIGHT ANGLE FRONT BEND .045 SQUARE POST, .000015 GOLD, W/O RETENTION PEG

METRIC