

2				1				
			REVISIONS					
CM 0	P LTR		DESCRIPTION	DATE DWN APVD				
	E1	REVISED PER E	CR-15-007038	28SEP2015 NK PQ				
MATERIAL: Housing – theri Post – copper			YESTER,GLASS	FILLED,UL94–0.				
FINISH: Housing – black Post – see notes 13 and 14.								
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 SOLDERTAIL 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.								
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).								
MATTE TIN PLATE 0.00381 — 0.00889 [.000150 — .000350] THICK, OVER NICKEL UNDERPLATE 0.00127 [.000050] MIN THICK.								
MATTE TIN PLATE 0.00381 — 0.00889 [.000150 — .000350] THICK, OVER NICKEL UNDERPLATE 0.00127 [.000050] MIN THICK.								
5 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI								

		49.94	1.966	12	3-647127-2		
		45.97	1.810	1 1	3-647127-1		
		42.01	1.654	10	3-647127-0		
		38.05	1.498	9	2-647127-9		
SHOWN		34.09	1.342	8	2-647127-8		
	14	30.12	1.186	7	2-647127-7		
	<u>/ </u>	26.16	1.030	6	2-647127-6		
		22.20	.874	5	2-647127-5		
		18.24	.718	4	2-647127-4		
		14.27	.562	3	2-647127-3		
		10.31	.406	2	2-647127-2		
-647127-2		49.94	1.966	12	1-647127-2		
-647127-1		45.97	1.810	1 1	1-647127-1		
-647127-0		42.01	1.654	10	1-647127-0-		
-647127-9		38.05	1.498	9	647127-9-		
-647127-8		34.09	1.342	8	-647127-8-		
-647127-7		30.12	1.186	7	-647127-7-		
-647127-6	<u> </u>	26.16	1.030	6	-647127-6-		
OBSOLETE		22.20	.874	5	-647127-5-		
-647127-4		18.24	.718	4	-647127-4-		
OBSOLETE		14.27	.562	3	-647127-3-		
OBSOLETE		10.31	.406	2	-647127-2-		
		MM	N	NO. OF			
	PLATING		DIM	POSN	PART NUMBER		
A CONTROLLED DOCUMEN	NT. DWN B. LEWIS	17JUN98		TE			
		17JUN98			TE Connectivity		
TOLERANCES UNLESS OTHERWISE SPECIFIED: APVD 17JUN98 NAME D. CLARK MTA-156 SHROUDED HEADER							
0 PLC ± - 1 PLC ± -	PRODUCT SPEC	ASSEMBLY,STRAIGHT .045 SQUARE					
$\begin{array}{c c} 2 & PLC & \pm \\ \hline 3 & PLC & \pm .005 \end{array}$	APPLICATION SPE	POSTIN W/ RETENTION PEG					
4 PLC ± – ANGLES ± –		SIZ		WING NO	RESTRICTED TO		
FINISH -	WEIGHT	WEIGHT _ A1 00779 C-647127 -					
	CUSTOMER	DRAWING		scale 5	SHEET OF REV		

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TE Connectivity: 2-647127-6