



	5, 8 & 9	643710-7
	3	643710-6
OBSOLETE	2	-643710-5-
	7	643710-4
	11	643710-1
	POST NUMBER OMITTED	PART NUMBER

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.						DWG. L. SMITH	01SEP83			TE Connectivity		
						CHEK R. SWING	01SEP93					
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:				APOD D. CLARK	02SEP93	NAME	MTA-156 HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT, .045 SQUARE POST, TIN PLATED, 14 POSITION, OMITTED POST			
		.0 PLC ± - .1 PLC ± - .2 PLC ± - .3 PLC ± .005 ANGLES ± ± -	PRODUCT SPEC —				APPLICATION SPEC		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO —
MATERIAL		FINISH	WEIGHT —				A1		00779		C=643710	—
CUSTOMER DRAWING						SCALE		5:1	SHEET		1 of 1	REV J.J.

- ① POST TO WITHSTAND 13 NEWTONS (3LBS.) MIN. AXIAL FORCE IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.
- ② TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- ③ MEASURED AT SURFACE -A-
- ④ PLASTIC FLASH PERMITTED IN THIS AREA.
- 5 PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.
- ⑥ ONE HOLE MAY BE UNDERSIZED (.065 - .060 DIA.) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- ⑦ MATERIAL: HEADER-THERMOPLASTIC POLYESTER
GLASS-FILLED 94V-0(NATURAL)
POST-COPPER ALLOY (TIN PLATED)
- ⑧ COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- 9 PLASTIC BURRS CAUSED BY CUT-OFF TOOLING ARE PERMITTED WITHIN THE MAXIMUM TOLERANCE ENVELOPE.
- ⑩ POST TO BE MEASURED WHEN STRIP IS HELD FLAT.
- ⑪ POST MUST WITHSTAND TWO 90° BENDS AGAINST EXTRUSION WITHOUT BREAKING.
- ⑫ DIMENSION SHOULD BE .175 MIN WHEN MATING WITH A MTA 156 CONNECTOR ASSEMBLY OR A SL-156 CONNECTOR ASSEMBLY.
- ⑬ PIN BURR OF .005 MAX. VERTICAL AND .003 MAX. HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.