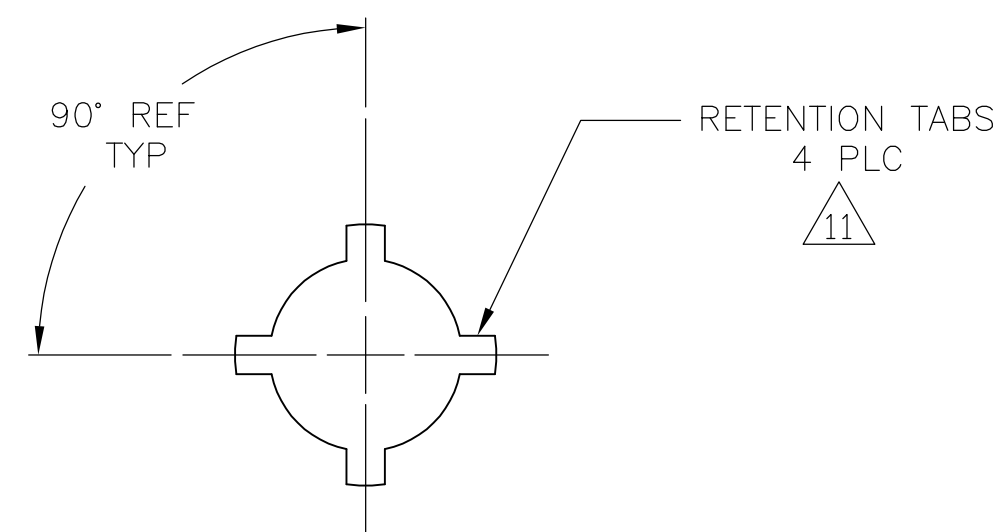




VIEW A—A
SCALE 10:1

- △1 MATERIAL:
HOUSING: THERMOPLASTIC POLYESTER, GLASS FILLED, UL94V-O.
POST: COPPER ALLOY

△2 FINISH
HOUSING: NATURAL
POST: BRIGHT TIN-LEAD (93/7) OR MATTE TIN PLATE 0.00380(.000150)
-0.00880(.000350) OVER NICKEL UNDERPLATE 0.0013(.000050)
MIN THICK. SEE PLATING COLUMN FOR DETAILS.

△3 ALL POSITION SIZES HAVE THE BACKWALL NOTCHED ON BOTH ENDS
AS SHOWN. THE 2 AND 5 POSITION SIZES HAVE SOLID BACKWALLS.
POSITION SIZES 6 AND ABOVE HAVE AN INTERRUPTED BACKWALL
AT VARIOUS LOCATIONS. (SEE TABLE FOR INTERRUPTION(S) LOCATIONS).

△4 POST SOLDER TAILS COMPLY WITH AMP SOLDERABILITY SPEC 109-11-2.

△5 POST WITHSTANDS 13.34N (3 LB) MIN AXIAL FORCE IN EITHER
DIRECTION WITHOUT DISLODGING.

△6 APPLIES AT -A-.

△7 APPLIES WHEN THE HEADER IS STRAIGHT.

△8 PLASTIC PROJECTIONS PERMITTED IN THIS ZONE.

△9 COORDINATE DIMENSIONS APPLIES FROM THE CENTER
OF THE ACTUAL FEATURE.

△10 SOLDER SIDE OF BOARD IS SHOWN.

△11 THE RETENTION TABS PROVIDE A ONE-TIME INTERFERENCE FIT
IN THE 1.63[.064] DIAMETER BOARD HOLE FOR HEADER ASSEMBLY
RETENTION DURING SOLDERING. FOUR TABS PER PEG, TWO PEGS
PER HEADER ASSEMBLY (ONE PEG ONLY FOR 2 POSITION SIZE).

△12 UL MARKING MAY NOT APPEAR ON THE 2 OR 3 POSITION SIZES.
CSA MARKING MAY NOT APPEAR ON THE 2 POSITION SIZE.

△13 POST NO. 2 OMITTED.

14. DIMENSIONS IN BRACKETS ARE IN INCHES

△15 EDGE OF POLARIZING LOCK WALL TO BE IN LINE WITH CENTERLINE OF
ADJACENT POST WITHIN ±0.13[.005].

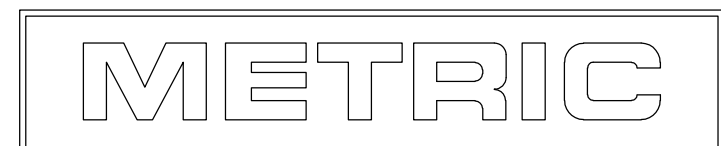
△16 NOTCH SHOWN MAY OR MAY NOT APPEAR.

△17 OBSOLETE PART NUMBER

	TIN	4,5
	TIN	3,4

	TIN	4,5	31.57 [1.243]	8	3-644661-8
	TIN	3,4	23.65 [.931]	6	3-644661-6
	TIN	NONE	15.72 [.619]	4	3-644661-4
	TIN	NONE	11.76 [.463]	3	3-644661-3
	TIN-LEAD	4,5	31.57 [1.243]	8	644661-8
	TIN-LEAD	NONE	15.72 [.619]	4	644661-4
	TIN-LEAD	NONE	11.76 [.463]	3	644661-3
NOTES	FINISH	BACKWALL INTERRUPTION(S) BETWEEN POST(S)	L	NO OF POSITIONS	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN K. WHITAKER 02DEC03 QW D. BOSSI 02DEC03 APVD D. BOSSI 02DEC03		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 P L C ± — 1 P L C ± — 2 P L C ± 0.13[.005] 3 P L C ± — 4 P L C ± — ANGLES ± —		NAME MTA-156 HEADER ASSEMBLY, POLARIZED LOCK, STRAIGHT .045 SQUARE POST, TIN-LEAD PLATED	
		PRODUCT SPEC APPLICATION SPEC —		SIZE CAGE CODE DRAWING NO. RESTRICTED TO A1 00779 C-6446611 —	
MATERIAL  		WEIGHT —		SCALE 1:1 SHEET 2 OF 2 REV. K	
		CUSTOMER DRAWING			



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