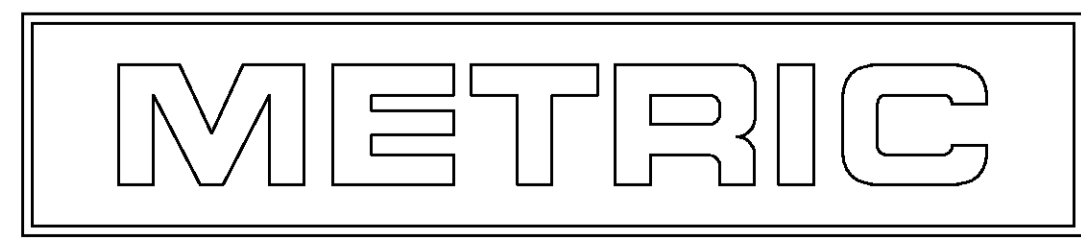


- △ MATERIAL  
HOUSING: POLYAMIDE NYLON, UL94V-0.  
POST: COPPER ALLOY
- △ FINISH  
HOUSING: BLACK  
POST: SEE NOTES 15 AND 16 FOR PLATING INFORMATION.
- △ UL MARKING MAY NOT APPEAR ON THE 2 OR 3 POSITION SIZES.  
CSA MARKING MAY NOT APPEAR ON THE 2 POSITION SIZE.
- △ POST SOLDER TAILS COMPLY WITH AMP SOLDERABILITY SPEC 109-11-2.
- △ POST WITHSTANDS 13.34N (3 LB) MIN AXIAL FORCE IN EITHER DIRECTION WITHOUT DISLODGING.
- △ APPLIES AT [-A-].
- △ APPLIES WHEN THE HEADER IS STRAIGHT.
- △ PLASTIC PROJECTIONS PERMITTED IN THIS ZONE.
- △ COORDINATE DIMENSIONS APPLIES FROM THE CENTER OF THE ACTUAL FEATURE.
- △ DIMENSION APPLY TO COMPONENT SIDE OF BOARD UNLESS OTHERWISE NOTED.
- 11. DIMENSIONS IN BRACKETS ARE IN INCHES.
- △ ALL POSITION SIZES HAVE THE BACK WALL NOTCHED ON BOTH ENDS AS SHOWN. THE 2 THRU 5 POSITION SIZES HAVE SOLID BACK WALLS. POSITION SIZES 6 AND ABOVE HAVE AN INTERRUPTED BACK WALL AT VARIOUS LOCATIONS (SEE TABLE FOR INTERRUPTION(S) LOCATIONS).
- △ EDGE OF POLARIZING LOCK WALL TO BE IN LINE WITH CENTERLINE OF ADJACENT POST WITHIN ±0.13 [.005].
- △ ONE HOLE MAY BE UNDERSIZED (1.17-1.30 [.046-.051]) FOR BOARD RETENTION.
- △ PLATING: NICKEL UNDERPLATE WITH 0.00038 [.000015] MIN GOLD IN MATING AREA.
- △ PLATING: NICKEL UNDERPLATE WITH 0.0038 [.00015] MIN TIN.
- 17. MAXIMUM TEMPERATURE EXPOSURE DURING REFLOW SOLDERING NOT TO EXCEED 280°C (536°F).

YES	NONE	11.76 [.463]	2	3	1744071-3
LEAD FREE	BACK WALL INTERRUPTIONS BETWEEN POSTS	L	OMITTED POST	NO OF POSITIONS	PART NUMBER

RECOMMENDED MOUNTING HOLE  
 PATTERN FOR 1.63±0.15 [.063±.006] THK  
 PRINTED CIRCUIT BOARD



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 0.13 [.005] 3 PLC ± 4 PLC ± ANGLES ± FINISH	DRN S. HOOVER 17-JUN-2004 CHK D. BOSSI 17-JUN-2004 APPD D. BOSSI 17-JUN-2004	tyco Electronics Tyco Electronics Corporation Harrisburg, Pa 17105-3608
MATERIAL		NAME ASSEMBLY, MTA-156, HIGH TEMP. STRAIGHT .045 ROUND POST, .00015 GOLD PLATED, W/OUT RETENTION PEGS, POST 2 OMITTED	SIZE A1 CAGE CODE 00779 DRAWING NO. 1744071
		WEIGHT	RESTRICTED TO
		CUSTOMER DRAWING	SCALE 5:1 SHEET 1 OF 1 REV 0