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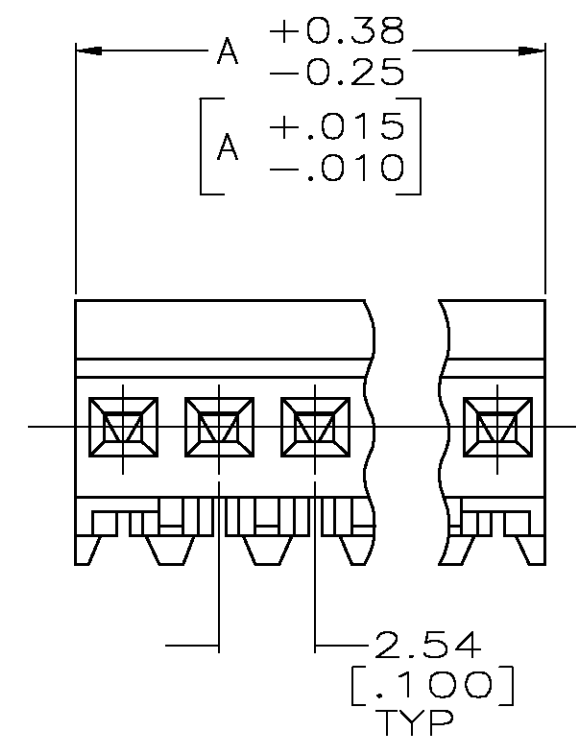
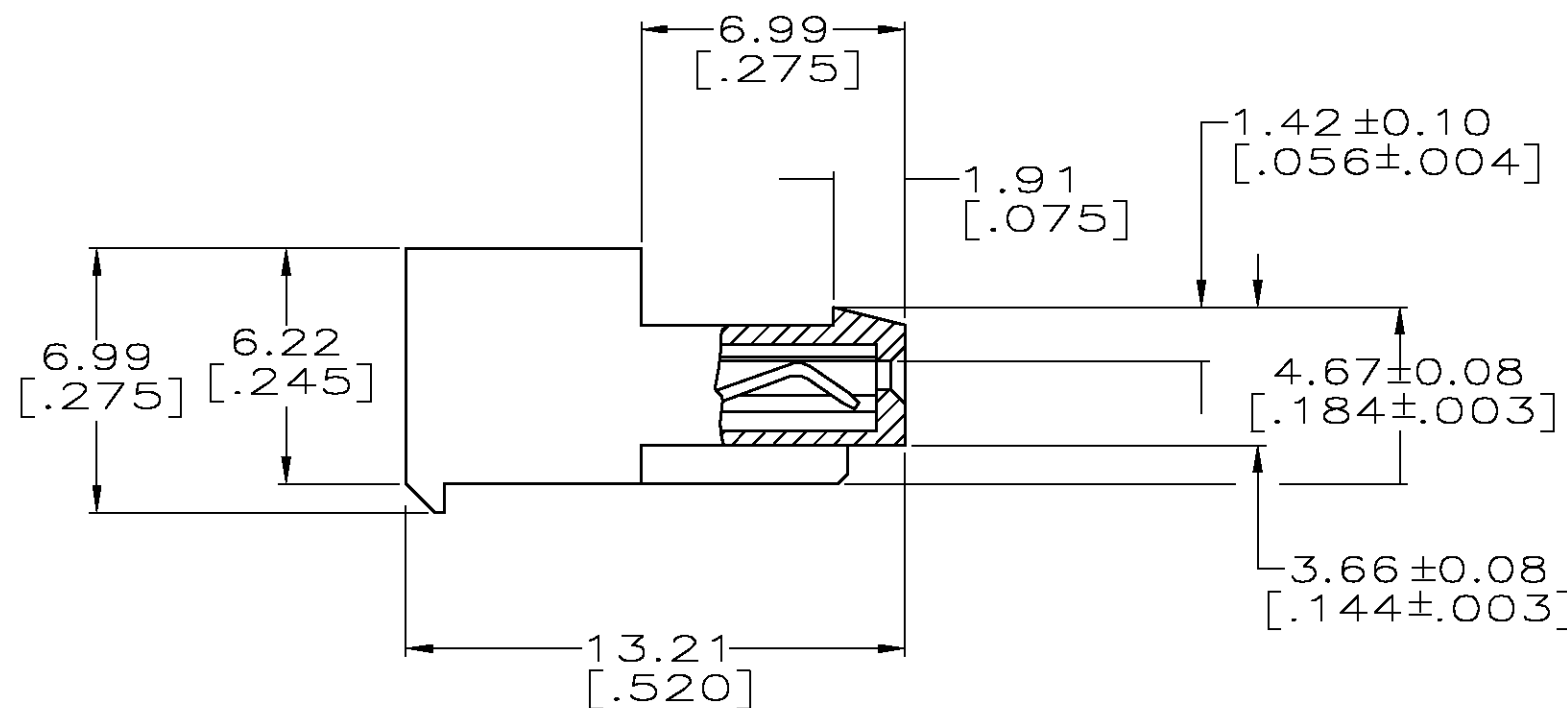
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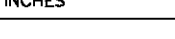
Jameco Part Number 944600

A diagram showing a 4x4 grid. A wavy line separates the top two rows from the bottom two rows. In the top row, the first cell contains a small square, and the second cell contains a rectangle with a horizontal line through its center. In the bottom row, the first cell contains the text 'AMP' vertically, followed by the numbers '1', '2', and '3' in the next three cells. A triangle with the number '4' inside is positioned above the grid, with an arrow pointing to the small square in the top row, first column.



1. MATERIAL: CONNECTOR - NYLON UL94V-2 (WHITE).
CONTACTS - 0.30[.012] THICK COPPER ALLOY
BRIGHT TIN-LEAD .00203[.000080] MIN THICKNESS
FOR 640441-2 THRU 2-640441-8.
BRIGHT TIN .00305[.000120] MIN THICKNESS
FOR 3-640441-2 THRU 5-640441-8.
2. CONTACTS ACCEPT 24 AWG WIRE WITH 1.52[.060] MAX
INSULATION DIAMETER.
3. CONTACTS MUST ACCEPT 0.64 ± 0.03 [.025]
POST AND REMAIN LOCKED IN POSITION.
4. IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY
NOT APPEAR ON ALL ASSEMBLIES.
5. DIMENSIONS IN BRACKETS ARE IN INCHES.
6. HOUSING FEATURES ARE: CLOSED END WITH LOCKING
RAMP.

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. CARPENTER 09JUN2003 CHK D. BOSSI 09JUN2003 APVD D. BOSSI 09JUN2003		 Tyco Electronics Corporation Harrisburg, PA 17105		
DIMENSIONS: INCHES 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 0.13 [.005] 4 PLC ± ANGLES ± MATERIAL FINISH		NAME MTA-100 CONNECTOR ASSEMBLY, 24 AWG, STANDARD		
		WEIGHT 		SIZE A2	GAGE CODE 00779	
				DRAWING NO C-640441	RESTRICTED TO —	
CUSTOMER DRAWING				SCALE 5:1	SHEET 1 OF 1	
				REV M		