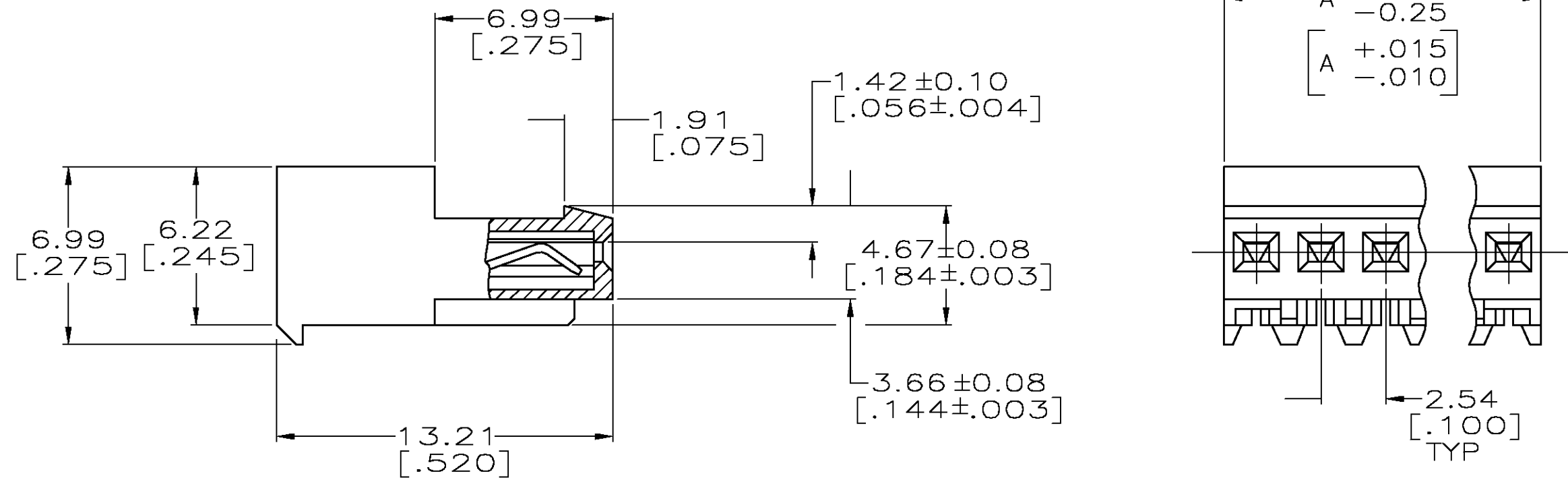


LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			U	REV PER ECN 0G3B-0324-03	11JUN03	SC	DB

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. In the bottom row, the first cell contains the text 'AMP' and the numbers '1', '2', '3' stacked vertically. The second cell contains three rectangles, each with a horizontal line. A triangle labeled '4' points to the small square in the top row, first cell.



1. MATERIAL: CONNECTOR - NYLON UL94V-2 (GREEN).
CONTACTS - 0.30[.012] THICK COPPER ALLOY
BRIGHT TIN-LEAD .00203[.000080] MIN THICKNESS
FOR 640443-2 THRU 2-640443-8.
BRIGHT TIN .00305[.000120] MIN THICKNESS
FOR 3-640443-2 THRU 5-640443-8.
2. CONTACTS ACCEPT 28 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.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. CARPENTER 11JUN2003		 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 ±		CHK D. BOSSI 11JUN2003	
		APD D. BOSSI 11JUN2003		NAME MTA-100 CONNECTOR ASSEMBLY, 28 AWG, STANDARD	
MATERIAL		PRODUCT SPEC 108-1050 APPLICATION SPEC 114-1019		SIZE A2	CAGE CODE 00779
FINISH 		WEIGHT 		DRAWING NO C-640443	RESTRICTED TO —
CUSTOMER DRAWING				SCALE 5:1	SHEET 1 of 1
				REV U	