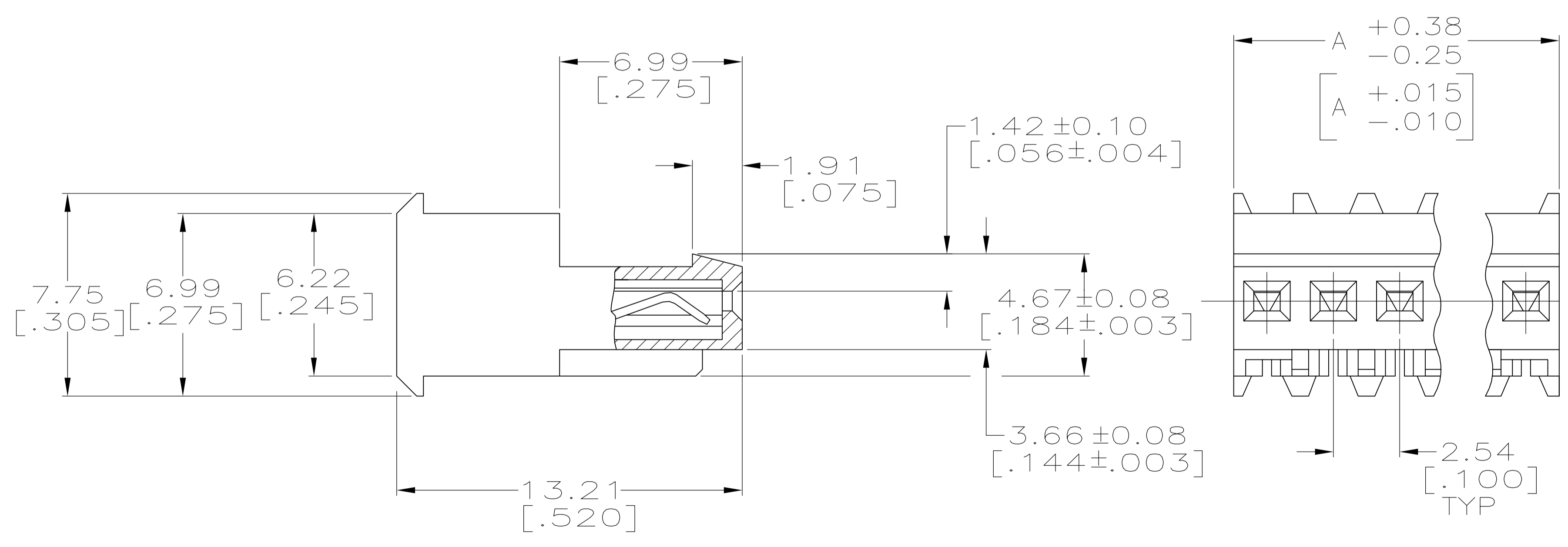
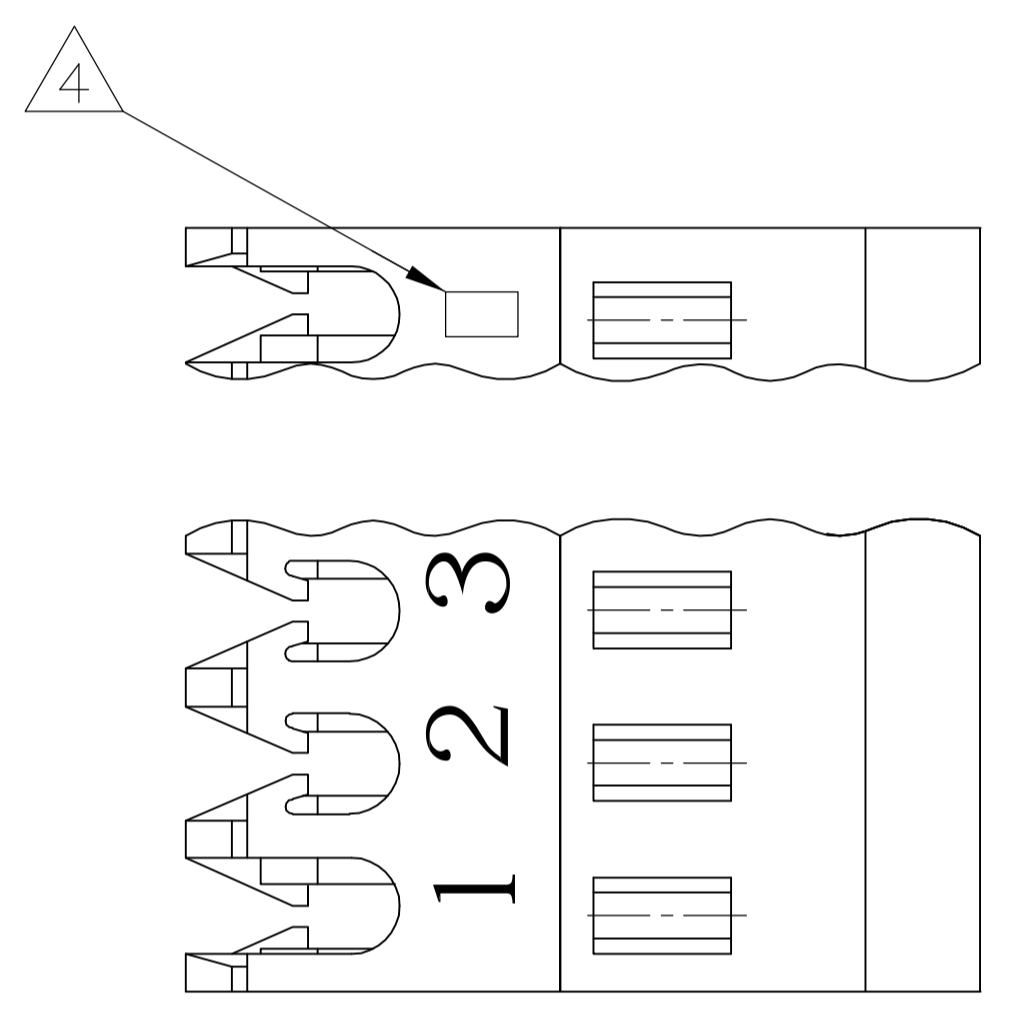


- 1 MATERIAL: CONNECTOR-NYLON UL94V-2 (WHITE).  
 CONTACTS-0.30 [.012] THICK COPPER ALLOY  
 BRIGHT TIN-LEAD 0.00203 [.000080] MINIMUM THICK FOR CONTACTS  
 641654-2 THRU 641654-3,  
 MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MINIMUM THICK OVER  
 NICKEL UNDERPLATE FOR CONTACTS 3-641654-2 THRU 3-641654-3.
2. CONTACTS ACCEPT 24 AWG WIRE WITH 1.52 [.060] MAXIMUM INSULATION DIAMETER.
3. CONTACTS MUST ACCEPT 0.64±0.03 [.025±.001] SQUARE 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: FEED THRU WITH LOCKING RAMP & LED CONTACT.



LEAD FREE			
	7.62 [.300]	3	3-641654-3
	5.08 [.200]	2	3-641654-2
	DIM A	NO.OF POSN	ASSEMBLY

CONTAINS LEAD			
	7.62 [.300]	3	641654-3
	5.08 [.200]	2	641654-2
	DIM A	NO.OF POSN	ASSEMBLY

**METRIC**

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			
DWG: S. HOOVER 10-DEC-2004 CHK: D. BOSSI 10-DEC-2004 APVD: D. BOSSI 10-DEC-2004		<b>tyco</b> Tyco Electronics Corporation Harrisburg, Pa 17105-3608									
PRODUCT SPEC: 108-1050 APPLICATION SPEC: 114-1019		NAME: MTA-100 CONNECTOR ASSEMBLY, 24 AWG, FOR .014 TO .020 POST, SPECIAL		SIZE: A1 CAGE CODE: 00779 DRAWING NO: 641654		RESTRICTED TO:					
MATERIAL: 1		FINISH: 1		CUSTOMER DRAWING		SCALE: 8:1		SHEET: 1 OF 1		REV: J	