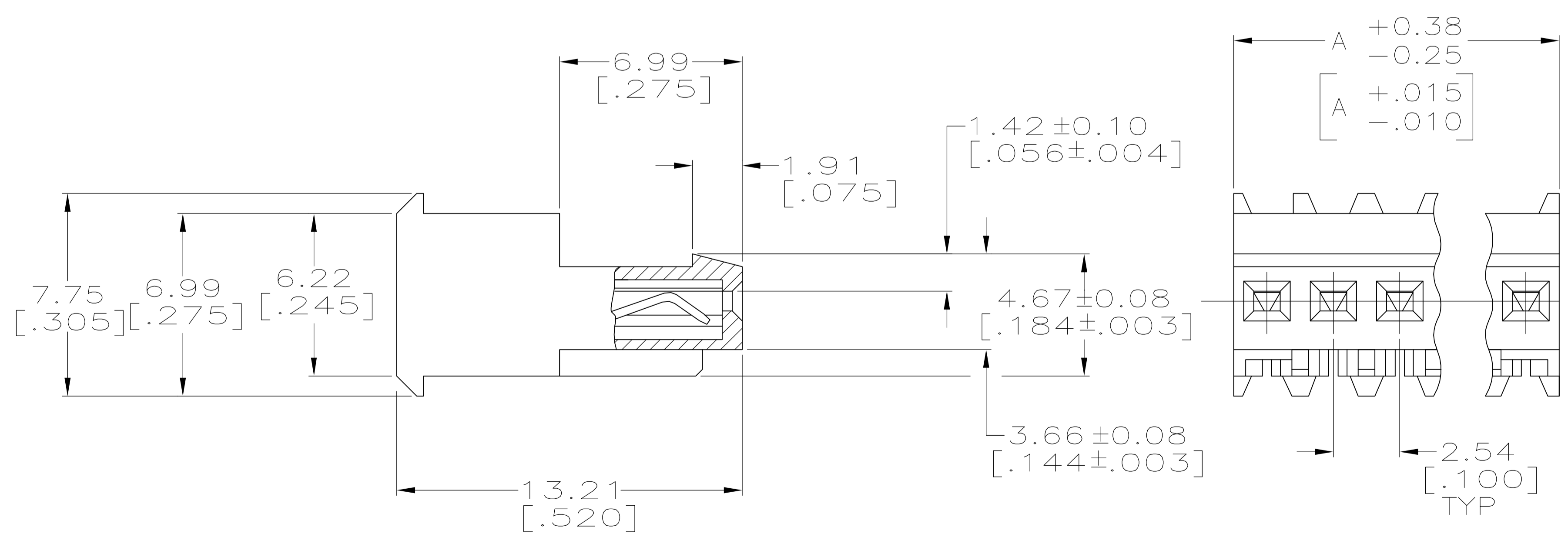
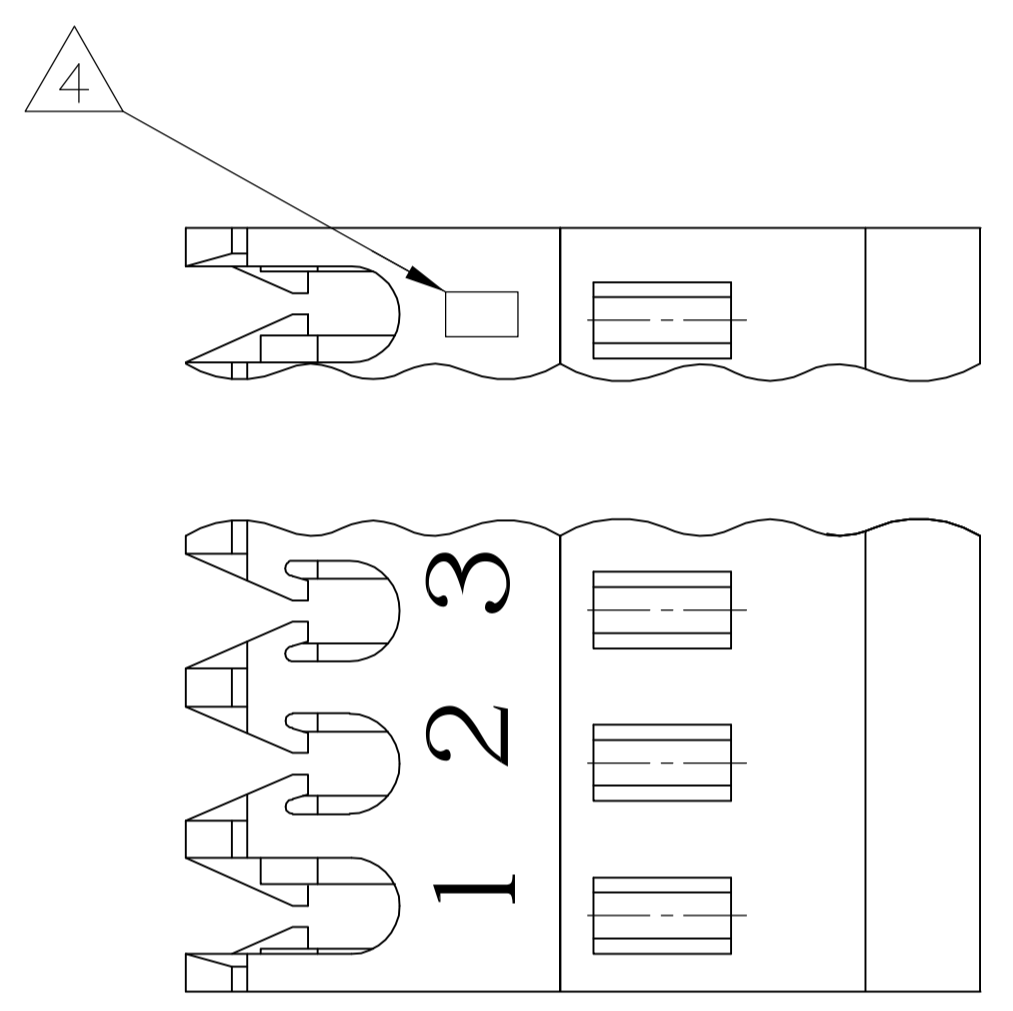


- 1 MATERIAL: CONNECTOR-NYLON UL94V-2 (WHITE).
 CONTACTS-0.30 [.012] THICK COPPER ALLOY
 BRIGHT TIN-LEAD 0.00203 [.000080] MINIMUM THICK FOR CONTACTS
 641654-2 THRU 641654-3,
 MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MINIMUM THICK OVER
 NICKEL UNDERPLATE FOR CONTACTS 3-641654-2 THRU 3-641654-3.
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:	DWN: S. HOOVER 10-DEC-2004	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
0 PLC ±	1 PLC ±	CHK: D. BOSSI 10-DEC-2004	
2 PLC ± 0.13 [.005]	3 PLC ±	APVD: D. BOSSI 10-DEC-2004	NAME: MTA-100 CONNECTOR ASSEMBLY, 24 AWG, FOR .014 TO .020 POST, SPECIAL
4 PLC ±	ANGLES ±	PRODUCT SPEC: 108-1050	SIZE: 114-1019
MATERIAL: 1	FINISH: 1	APPLICATION SPEC: 114-1019	RESTRICTED TO: A1 00779 ©=641654
CUSTOMER DRAWING			SCALE: 8:1 SHEET 1 OF 1 REV J