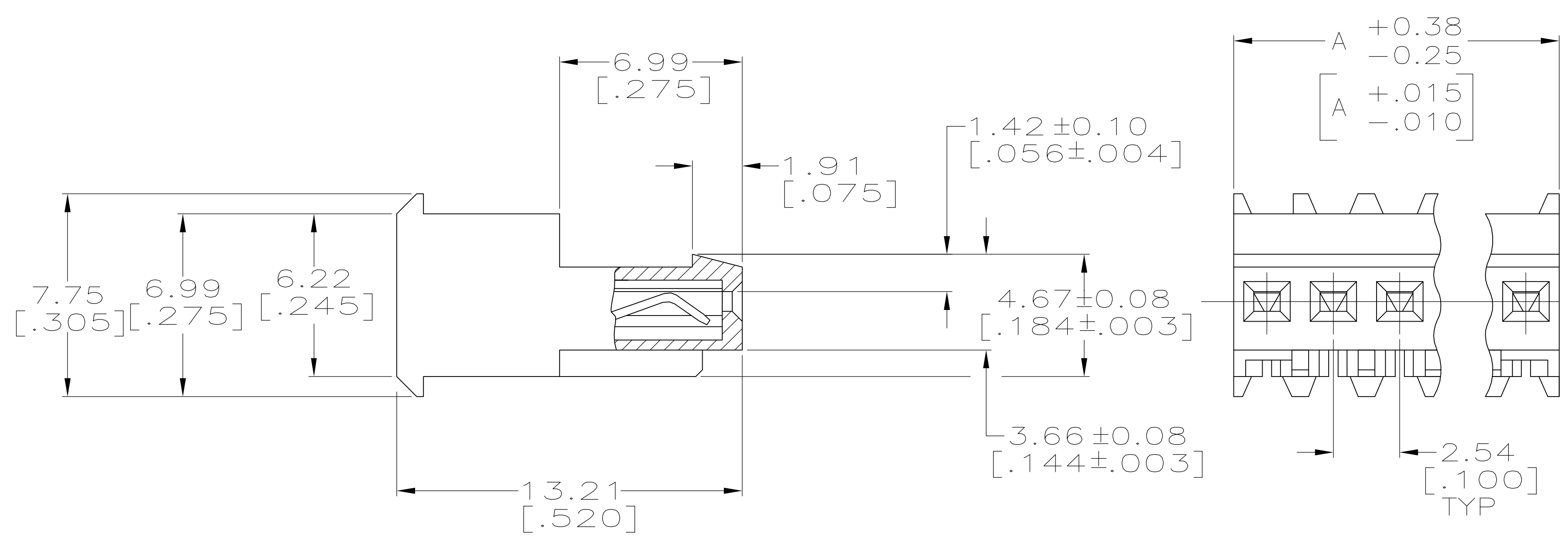
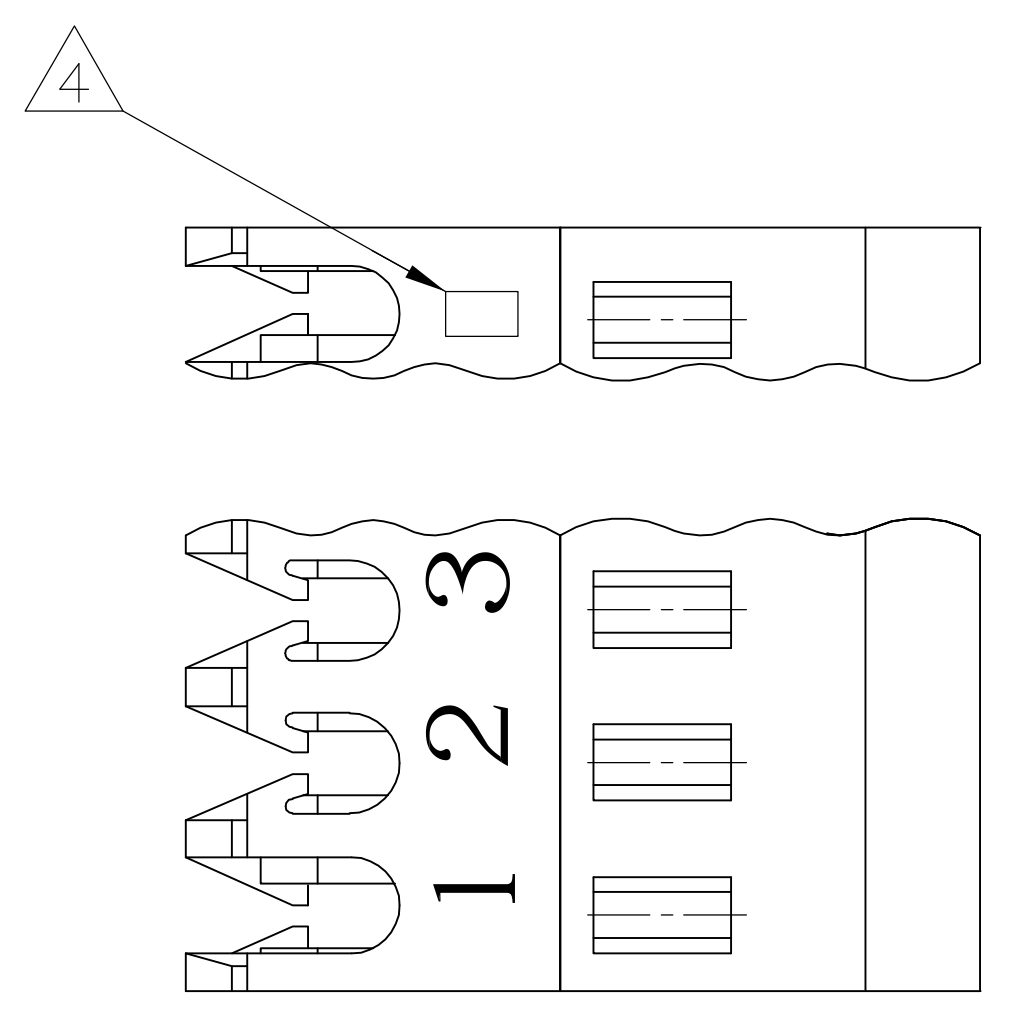


- 1 MATERIAL: CONNECTOR-NYLON UL94V-2 (RED).
 CONTACTS-0.30 [.012] THICK COPPER ALLOY
 BRIGHT TIN-LEAD 0.00203 [.000080] MINIMUM THICK FOR CONTACTS
 641653-2 THRU 641653-8,
 MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MINIMUM THICK OVER
 NICKEL UNDERPLATE FOR CONTACTS 3-641653-2 THRU 3-641653-8.
2. CONTACTS ACCEPT 22 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	DIM A	NO.OF POSN	ASSEMBLY
	20.32 [.800]	8	3-641653-8
	7.62 [.300]	3	3-641653-3
	5.08 [.200]	2	3-641653-2

CONTAINS LEAD	DIM A	NO.OF POSN	ASSEMBLY
	20.32 [.800]	8	641653-8
	7.62 [.300]	3	641653-3
	5.08 [.200]	2	641653-2

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
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APVD: D. BOSSI	10-DEC-2004	NAME: MTA-100 CONNECTOR ASSEMBLY, 22 AWG, FOR .014 TO .020 POST, SPECIAL
PRODUCT SPEC: 108-1050	APPLICATION SPEC: 114-1019	SIZE: A1
CAGE CODE: 00779	DRAWING NO: 641653	RESTRICTED TO: CUSTOMER DRAWING

SCALE: 8:1 SHEET 1 OF 1 REV F