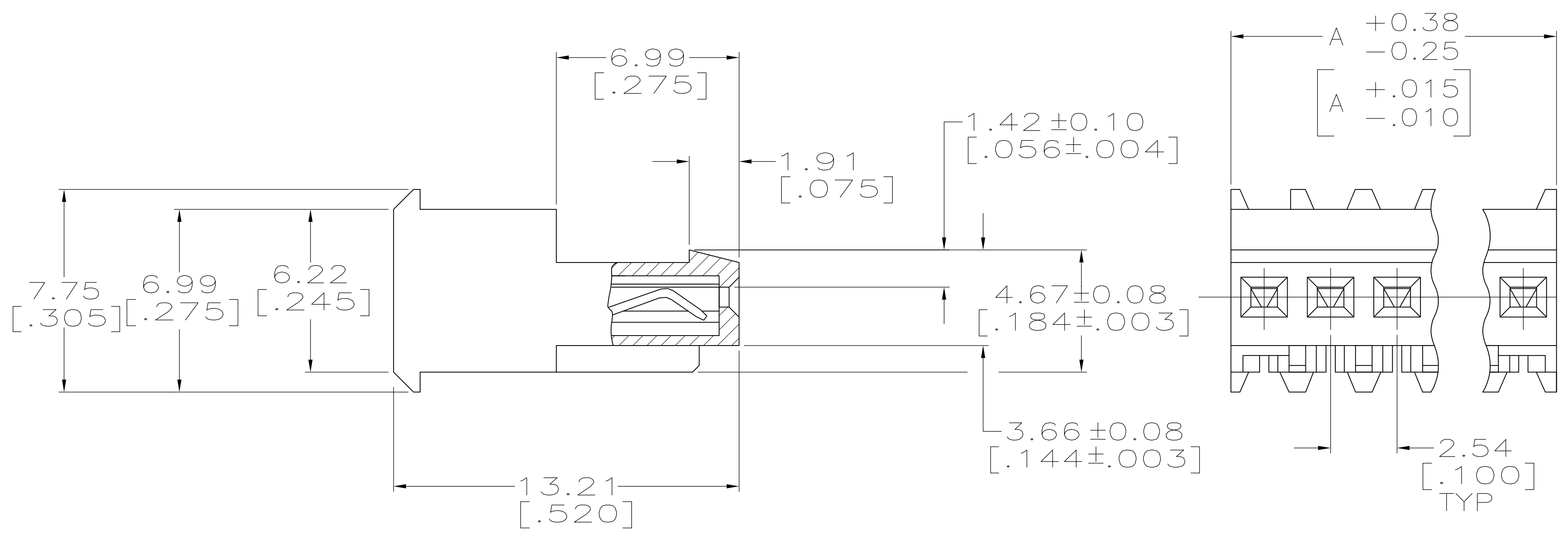
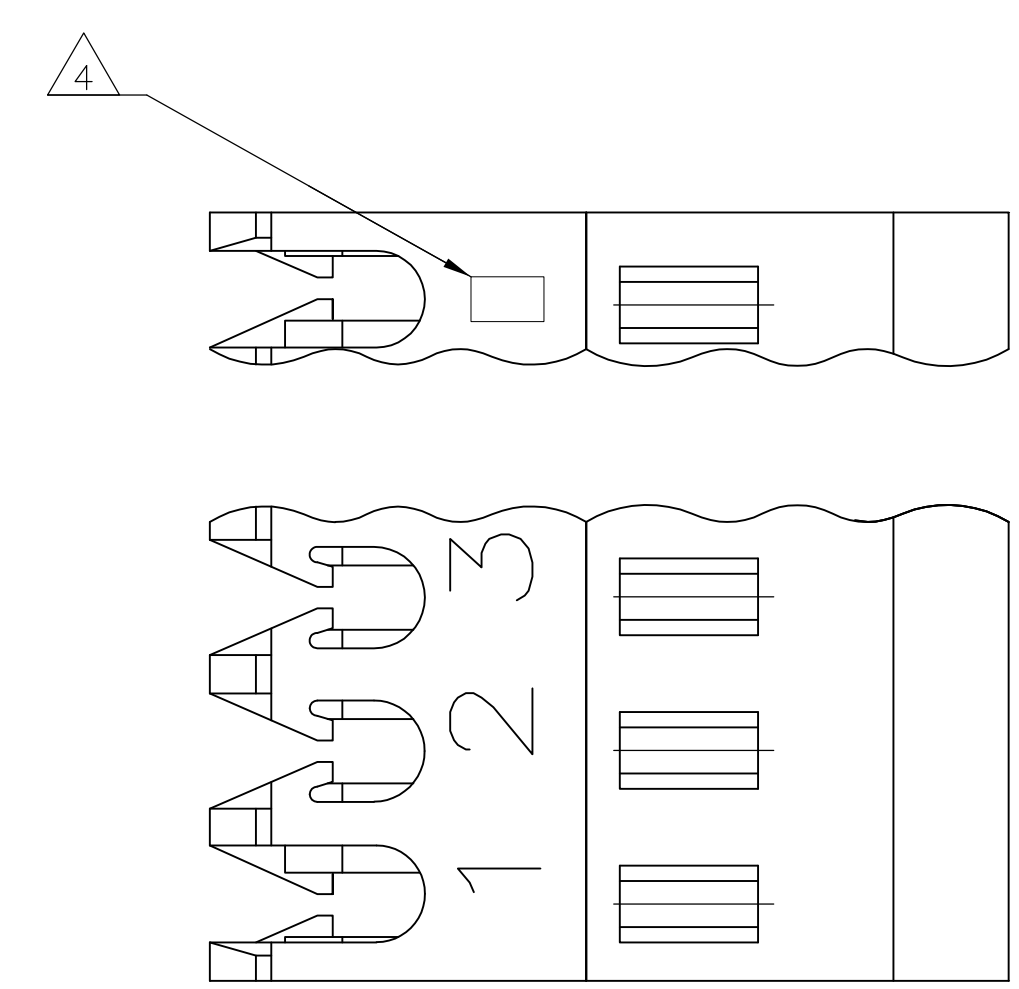


- 1 MATERIAL: CONNECTOR-NYLON UL94V-2 (RED).  
CONTACTS-0.30 [.012] THICK COPPER ALLOY  
BRIGHT TIN-LEAD 0.00203 [.000080] MINIMUM THICK FOR CONTACTS  
641653-2 THRU 641653-8,  
MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MINIMUM THICK OVER  
NICKEL UNDERPLATE FOR CONTACTS 3-641653-2 THRU 3-641653-8.
- 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.
- 7 OBSOLETE PARTS



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

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

7 SUPERSEDED

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN S. HOOVER 10-DEC-2004	CM
0 PLC ±	1 PLC ±	CMK D. ROSSI 10-DEC-2004	
2 PLC ±	3 PLC ±	APVD D. ROSSI 10-DEC-2004	
4 PLC ±	ANGLES ±	NAME	

PRODUCT SPEC: MTA-100 CONNECTOR ASSEMBLY, 22 AWG, FOR .014 TO .020 POST, SPECIAL

APPLICATION SPEC: 108-1050

SIZE: 114-1019

WEIGHT: A1 00779 C=641653

CUSTOMER DRAWING SCALE: 8:1 SHEET: 1 OF 1 REV: G2