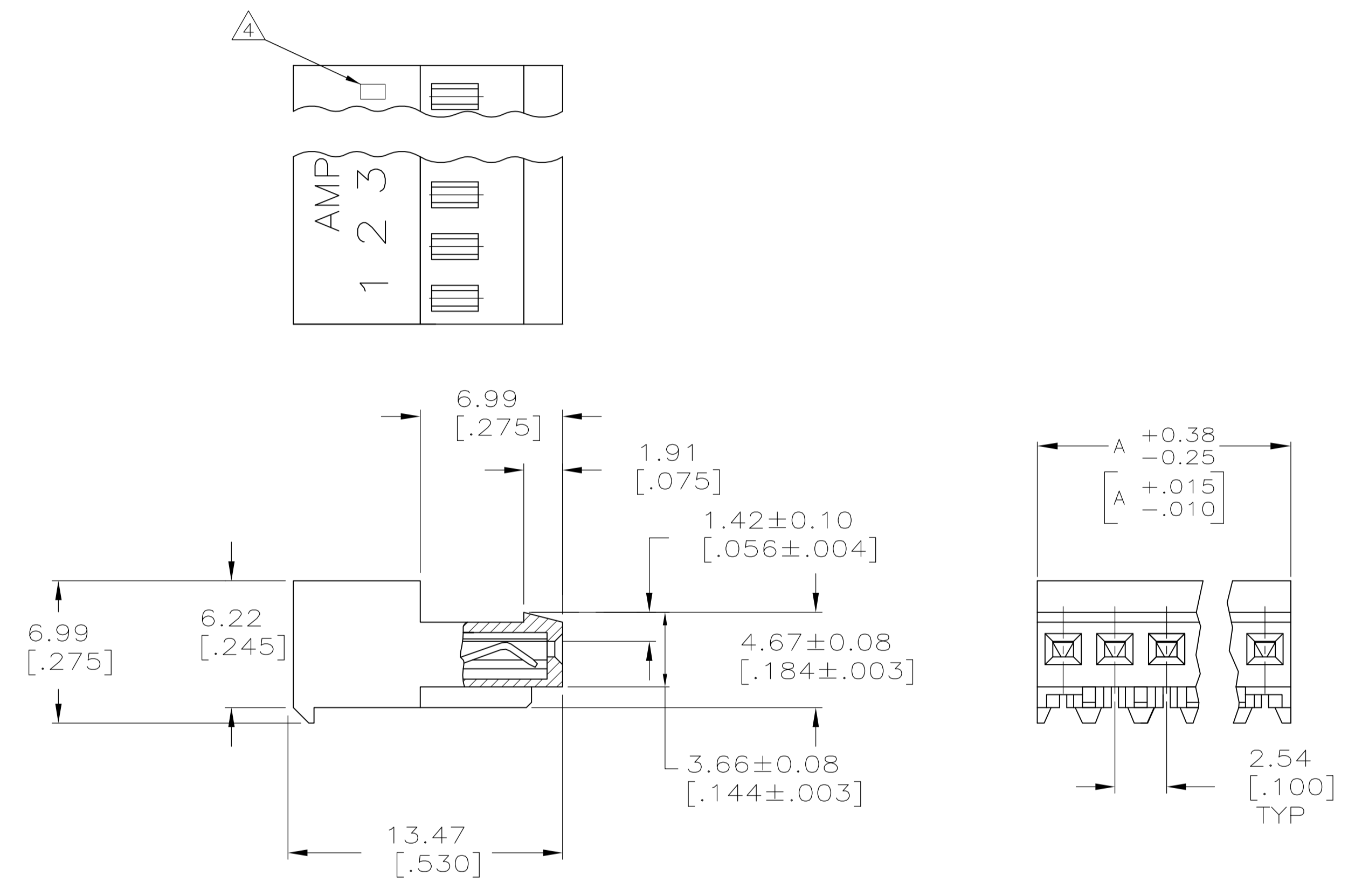


LOC		DIST		REVISIONS			
CM	00	REV	DESCRIPTION	DATE	BY	APPV	
E			REVISED PER ECO-12-007492	03AUG12	KH	SM	

- 1 MATERIAL: CONNECTOR-NYLON UL94V-2.
CONTACTS-0.30 [.012] THICK COPPER ALLOY
BRIGHT TIN-LEAD 0.00203 [.000080] MINIMUM THICK FOR CONTACTS
641537-2 THRU 641537-3.
MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MINIMUM THICK
OVER NICKEL UNDERPLATE FOR CONTACTS 3-641537-2 THRU 3-641537-3.
- 2 CONTACTS ACCEPT 28 AWG WIRE WITH 1.52 [.060] MAXIMUM INSULATION DIAMETER.
- 3 CONTACTS MUST ACCEPT 0.36-0.51 [.014-.020] SQUARE OR ROUND POST AND
REMAINED 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 & LED CONTACT.
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- 8 GREEN COLOR STRIPE ON HOUSING (NOT SHOWN) MAY RUN DOWN BETWEEN RIBS.



LEAD FREE			
	7.62 [.300]	3	3-641537-3
	5.08 [.200]	2	3-641537-2
	DIM A	NO.OF POSN	ASSEMBLY

△ SUPERSEDED

CONTAINS LEAD			
	7.62 [.300]	3	— 641537-3 —
	5.08 [.200]	2	641537-2
	DIM A	NO.OF POSN	ASSEMBLY



THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN S. HOOVER 10-DEC-2004		TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK: D. ROSSI 10-DEC-2004		NAME: MTA-100 CONNECTOR ASSEMBLY, 28 AWG, FOR .014 TO .020 POST, SPECIAL	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPV: D. ROSSI 10-DEC-2004		PRODUCT SPEC: 108-1050	
0 PLC ±		APPL: 114-1019		APPLICATION SPEC: 114-1019	
1 PLC ±		SIZE: A1		CAGE CODE: 00779	
2 PLC ±		DRAWING NO: 641537		RESTRICTED TO:	
3 PLC ±		WEIGHT: A1		CUSTOMER DRAWING	
4 PLC ±		SCALE: 5:1		SHEET 1 OF 1	
ANGLES ±		REV: E			