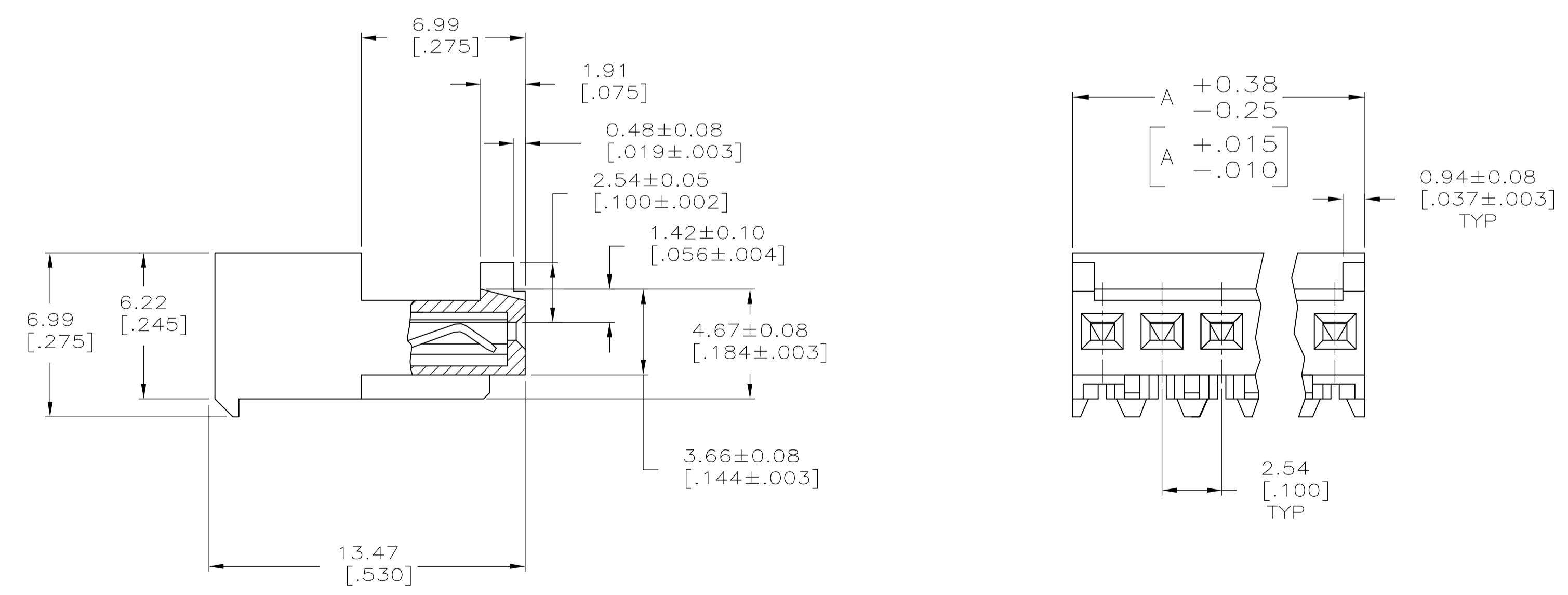
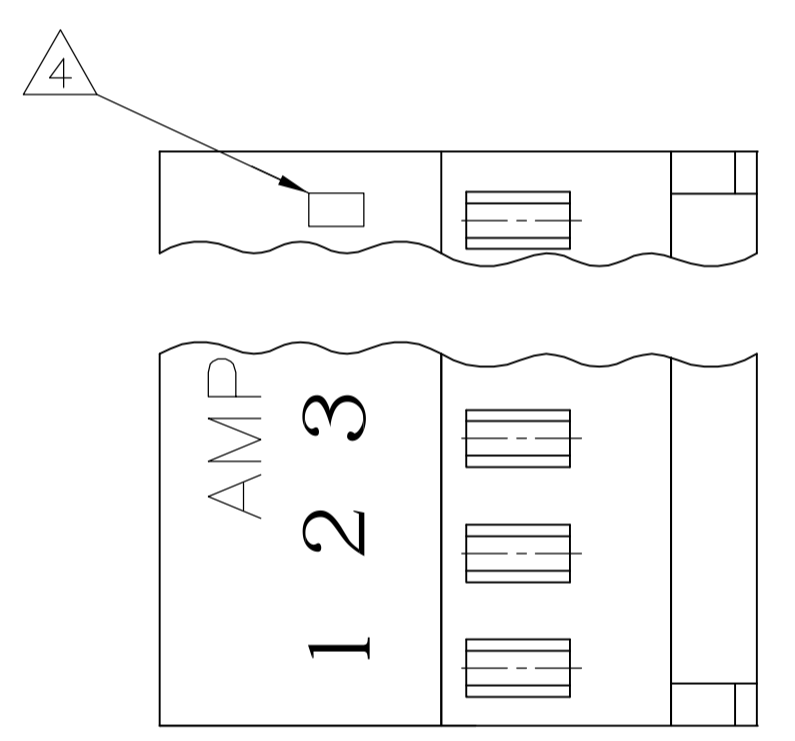


- 1 MATERIAL: CONNECTOR-NYLON UL94V-2 (WHITE).
 CONTACTS-0.30 [.012] THICK COPPER ALLOY
 BRIGHT TIN-LEAD 0.00203 [.000080] MINIMUM THICK FOR CONTACTS
 644795-2 THRU 644795-3,
 MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MINIMUM THICK OVER
 NICKEL UNDERPLATE FOR CONTACTS 3-644795-2 THRU 3-644795-3.
2. CONTACTS ACCEPT 24 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, POLARIZING TAB
 AND WITH LED CONTACT.



LEAD FREE			
	7.62 [.300]	3	3-644795-3
	5.08 [.200]	2	3-644795-2
	DIM A	NO.OF POSN	ASSEMBLY

CONTAINS LEAD			
	7.62 [.300]	3	644795-3
	5.08 [.200]	2	644795-2
	DIM A	NO.OF POSN	ASSEMBLY

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [NCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0. PLC ± 1. PLC ± 2. PLC ± 0.13 [.005] 3. PLC ± 4. PLC ± ANGLES ±	DWN S. HOOVER 10-DEC-2004 CHK D. BOSSI 10-DEC-2004 APVD D. BOSSI 10-DEC-2004	NAME Tyco Electronics Corporation Harrisburg, Pa 17105-3608
		PRODUCT SPEC 108-1050	MTA-100 CONNECTOR ASSEMBLY, 24 AWG, FOR .014 TO .020 POST, SPECIAL
		APPLICATION SPEC 114-1019	RESTRICTED TO
MATERIAL 1	FINISH 1	SIZE A1 CAGE CODE 00779 DRAWING NO. 644795	WEIGHT CUSTOMER DRAWING
		SCALE 6:1	SHEET 1 OF 1 REV D