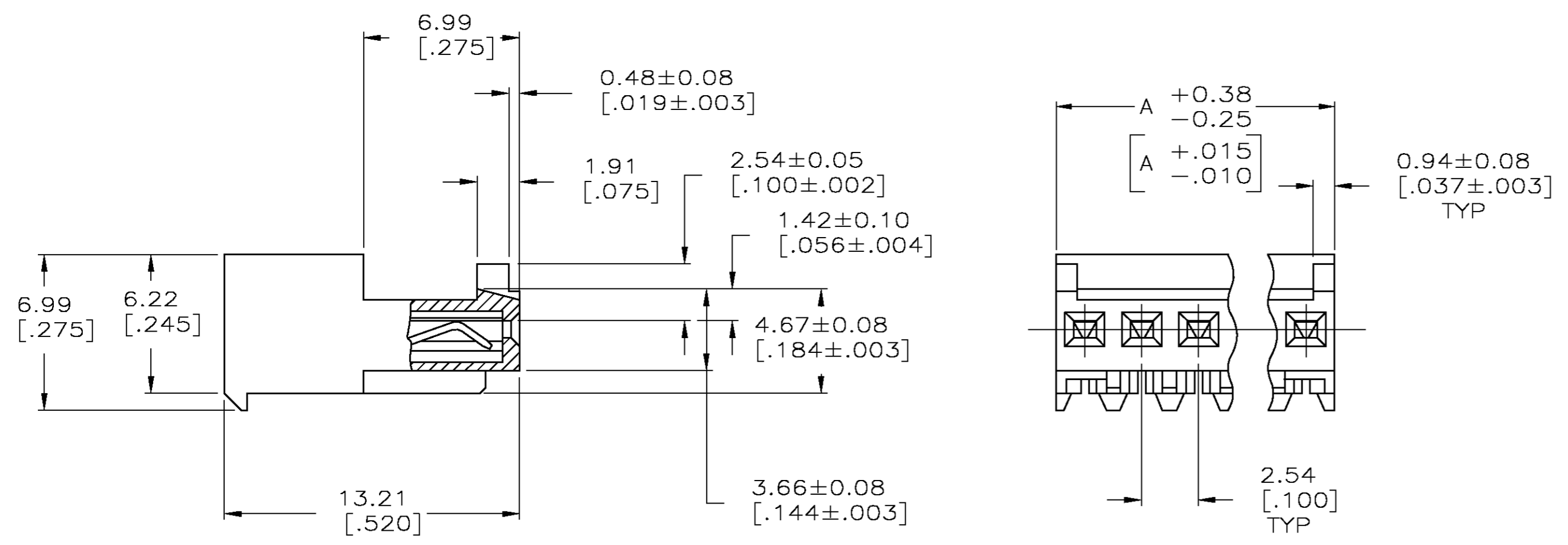
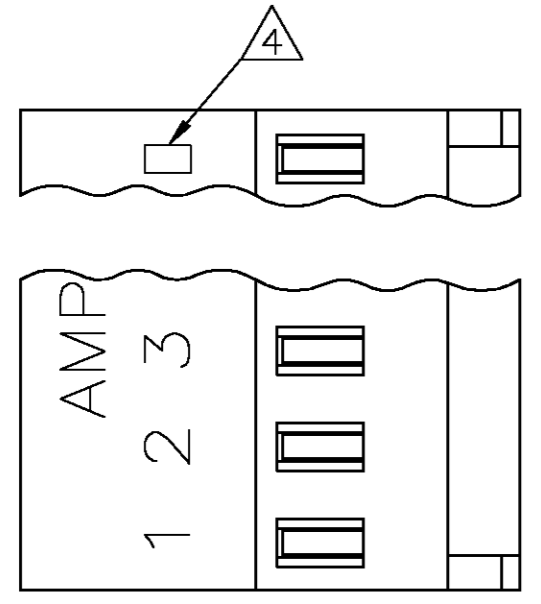


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LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		F		REVISED PER 0G3B-0648-04	06-DEC-04	SH	DB



LEAD FREE	DIM A	NO. OF POSN	ASSEMBLY
	38.10 [1.500]	15	4-644312-5
	35.56 [1.400]	14	4-644312-4
	33.02 [1.300]	13	4-644312-3
	30.48 [1.200]	12	4-644312-2
	27.94 [1.100]	11	4-644312-1
	25.40 [1.000]	10	4-644312-0
	22.86 [.900]	9	3-644312-9
	20.32 [.800]	8	3-644312-8
	17.78 [.700]	7	3-644312-7
	15.24 [.600]	6	3-644312-6
	12.70 [.500]	5	3-644312-5
	10.16 [.400]	4	3-644312-4
	7.62 [.300]	3	3-644312-3
	5.08 [.200]	2	3-644312-2

CONTAINS LEAD	DIM A	NO. OF POSN	ASSEMBLY
	38.10 [1.500]	15	1-644312-5
	35.56 [1.400]	14	1-644312-4
	33.02 [1.300]	13	1-644312-3
	30.48 [1.200]	12	1-644312-2
	27.94 [1.100]	11	1-644312-1
	25.40 [1.000]	10	1-644312-0
	22.86 [.900]	9	644312-9
	20.32 [.800]	8	644312-8
	17.78 [.700]	7	644312-7
	15.24 [.600]	6	644312-6
	12.70 [.500]	5	644312-5
	10.16 [.400]	4	644312-4
	7.62 [.300]	3	644312-3
	5.08 [.200]	2	644312-2

△ MATERIAL: CONNECTOR-NYLON UL94V-0 (BLACK).  
 CONTACTS-0.30 [.012] THICK COPPER ALLOY  
 (BRIGHT TIN-LEAD 0.00203 [.000080] MIN THICK FOR CONTACTS  
 644312-2 THRU 1-644312-5)  
 (BRIGHT TIN PLATE 0.00203 [.000080] MIN THICK OVER 0.00076  
 [.000030] MIN THICK NICKEL FOR CONTACTS 3-644312-2 THRU  
 4-644312-5)

2. CONTACTS ACCEPT 24 AWG WIRE WITH 1.52 [.060] MAX INSULATION DIAMETER.

3. CONTACTS MUST ACCEPT 0.64±0.03 [.025±.001] SQUARE POST AND REMAIN LOCKED IN POSITION.

△ 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 AND WITH POLARIZING TAB.

**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 ±	DWN K. WHITAKER 24-FEB-2004	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
MATERIAL	FINISH	CHK D. BOSSI 24-FEB-2004	
		APVD D. BOSSI 24-FEB-2004	NAME MTA 100 CONNECTOR ASSEMBLY, 24 AWG, UL94V-0, SPECIAL
		APPLICATION SPEC 108-1050	SIZE A2
		WEIGHT 114-1019	CAGE CODE 00779
		CUSTOMER DRAWING	DRAWING NO C=644312
			RESTRICTED TO -
			SCALE 5:1
			SHEET 1 OF 1
			REV F