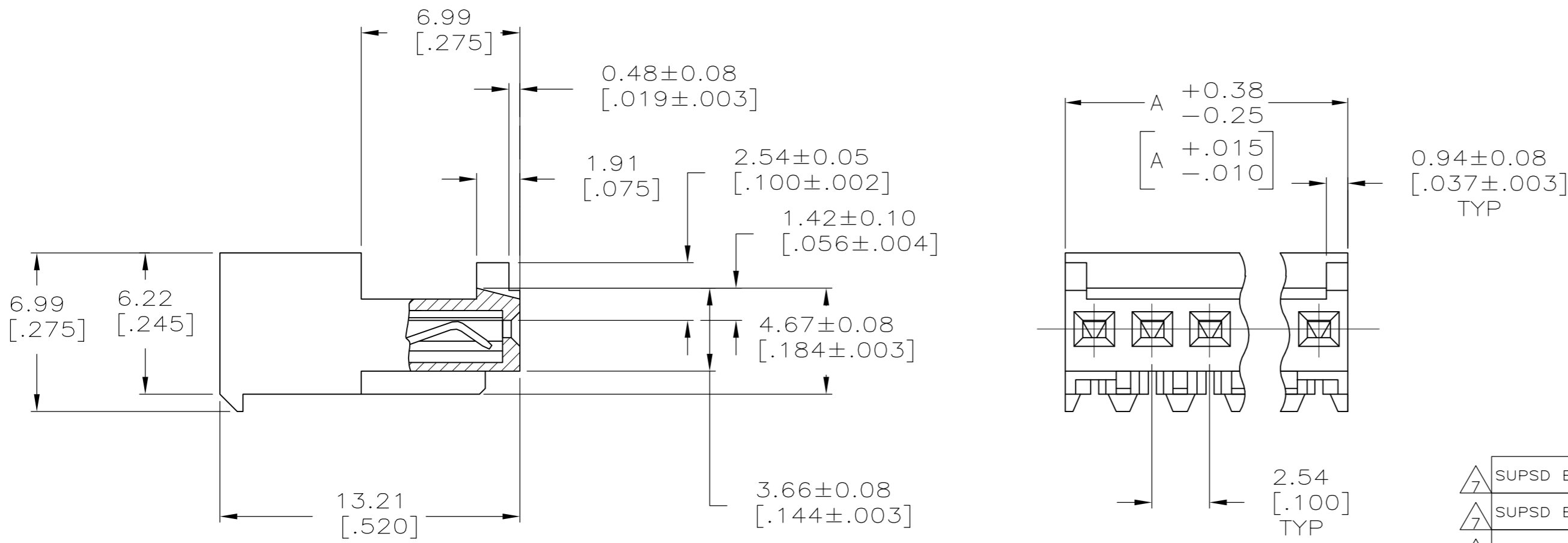
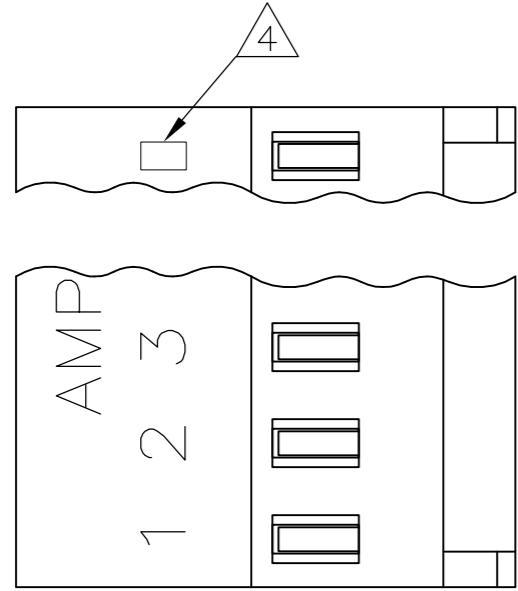


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LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		G		REVISED PER ECO-07-003727	23FEB07	KW	DB
		G1		REVISED PER ECO-10-000443	15JAN10	KK	AEG



① 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  
 MATTE WHISKER MITIGATED 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.

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 AND WITH POLARIZING TAB.

⑦ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

**METRIC**

LEAD FREE	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	38.10 [1.500]	15	<del>1-644312-5</del>
	35.56 [1.400]	14	<del>1-644312-4</del>
33.02 [1.300]	13	<del>1-644312-3</del>	
30.48 [1.200]	12	<del>1-644312-2</del>	
27.94 [1.100]	11	<del>1-644312-1</del>	
25.40 [1.000]	10	<del>1-644312-0</del>	
22.86 [.900]	9	<del>644312-9</del>	
20.32 [.800]	8	<del>644312-8</del>	
17.78 [.700]	7	<del>644312-7</del>	
15.24 [.600]	6	<del>644312-6</del>	
12.70 [.500]	5	<del>644312-5</del>	
10.16 [.400]	4	644312-4	
7.62 [.300]	3	644312-3	
5.08 [.200]	2	644312-2	

DIM A NO. OF POSN ASSEMBLY

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN K. WHITAKER 24-FEB-2004	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
0 PLC ±	1 PLC ±	CHK D. BOSSI 24-FEB-2004	
2 PLC ± 0.13 [.005]	3 PLC ±	APVD D. BOSSI 24-FEB-2004	NAME MTA 100 CONNECTOR ASSEMBLY, 24 AWG, UL94V-0, SPECIAL
4 PLC ANGLES ± 0°30'	FINISH	PRODUCT SPEC 108-1050	SIZE A2 CAGE CODE 00779 DRAWING NO C=644312 RESTRICTED TO -
MATERIAL		APPLICATION SPEC 114-1019	WEIGHT
		CUSTOMER DRAWING	SCALE 5:1 SHEET 1 OF 1 REV G1