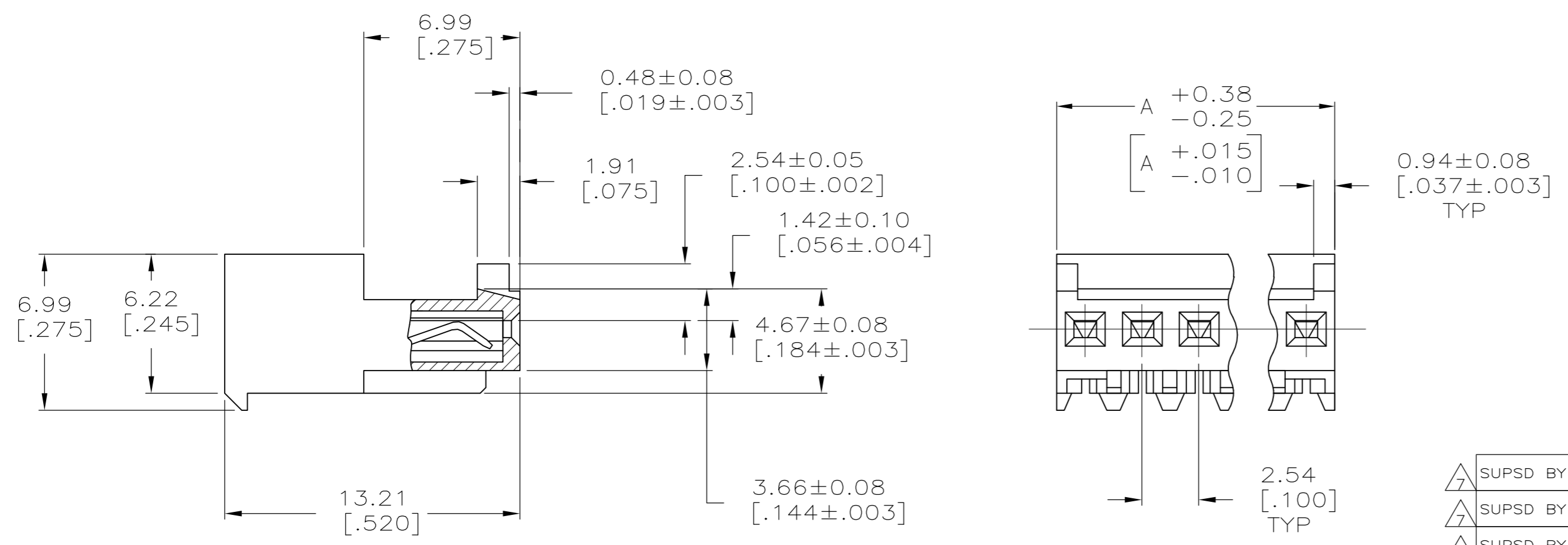
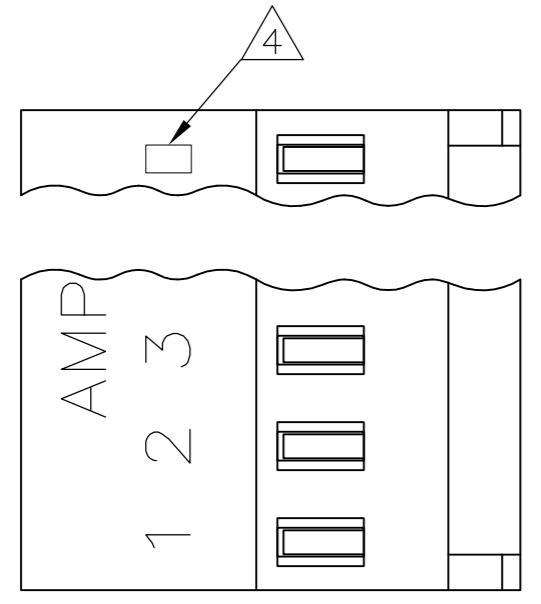


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LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		G2		REVISED PER ECO-11-004587	11MAR11	RK	HMR



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	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	
DIM A		NO. OF POSN	ASSEMBLY	

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



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	CHK D. BOSSI 24-FEB-2004	APVD D. BOSSI 24-FEB-2004	NAME MTA 100 CONNECTOR ASSEMBLY, 24 AWG, UL94V-0, SPECIAL
MATERIAL ①	FINISH ①	PRODUCT SPEC 108-1050		APPLICATION SPEC 114-1019	SIZE A2
CUSTOMER DRAWING			WEIGHT	CAGE CODE 00779	DRAWING NO C=644312
SCALE 5:1				SHEET 1 OF 1	REV G2

RESTRICTED TO: -

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[3-644312-3](#)