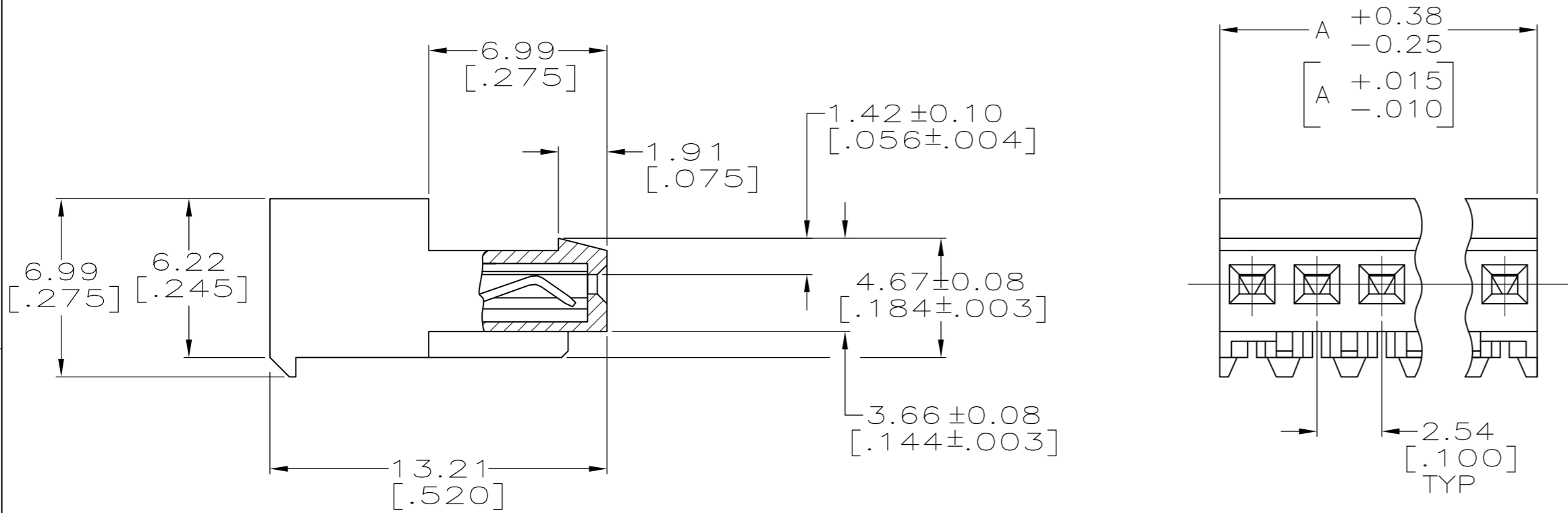
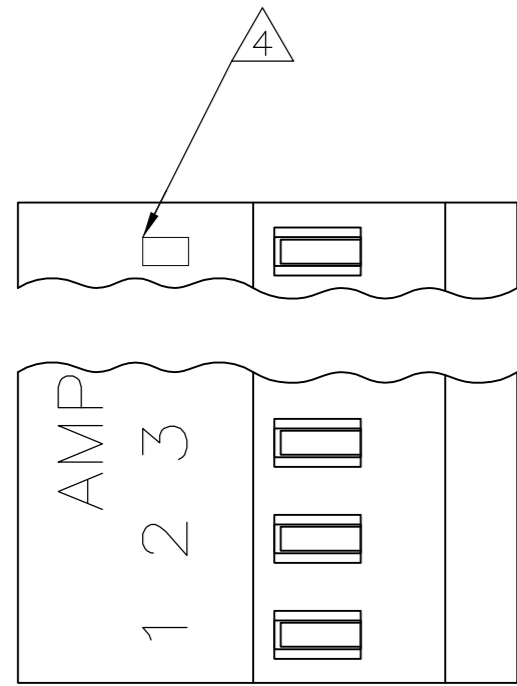


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LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		F2		REVISED PER ECO-11-005027	11MAR11	RK	HMR



LEAD	LEAD	LEAD	LEAD
38.10	[1.500]	15	4-643498-5
35.56	[1.400]	14	4-643498-4
33.02	[1.300]	13	4-643498-3
30.48	[1.200]	12	4-643498-2
27.94	[1.100]	11	4-643498-1
25.40	[1.000]	10	4-643498-0
22.86	[.900]	9	3-643498-9
20.32	[.800]	8	3-643498-8
17.78	[.700]	7	3-643498-7
15.24	[.600]	6	3-643498-6
12.70	[.500]	5	3-643498-5
10.16	[.400]	4	3-643498-4
7.62	[.300]	3	3-643498-3
5.08	[.200]	2	3-643498-2

- ⚠ SUPERCEDED BY 4-643498-5
- ⚠ SUPERCEDED BY 4-643498-3
- ⚠ SUPERCEDED BY 4-643498-2
- ⚠ SUPERCEDED BY 4-643498-1
- ⚠ SUPERCEDED BY 3-643498-9
- ⚠ SUPERCEDED BY 3-643498-8
- ⚠ SUPERCEDED BY 3-643498-5

CONTAINS	LEAD	LEAD	LEAD
38.10	[1.500]	15	1-643498-5
35.56	[1.400]	14	1-643498-4
33.02	[1.300]	13	1-643498-3
30.48	[1.200]	12	1-643498-2
27.94	[1.100]	11	1-643498-1
25.40	[1.000]	10	1-643498-0
22.86	[.900]	9	643498-9
20.32	[.800]	8	643498-8
17.78	[.700]	7	643498-7
15.24	[.600]	6	643498-6
12.70	[.500]	5	643498-5
10.16	[.400]	4	643498-4
7.62	[.300]	3	643498-3
5.08	[.200]	2	643498-2

⚠ MATERIAL: CONNECTOR-NYLON UL94V-0 (BLACK)  
 CONTACTS-0.30 [.012] THICK COPPER ALLOY  
 BRIGHT TIN-LEAD 0.00203 [.000080] MIN THICK FOR CONTACTS  
 643498-2 THRU 1-643498-5  
 MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MIN THICK  
 OVER 0.00076 [.000030] MIN THICK NICKEL FOR CONTACTS  
 3-643498-2 THRU 4-643498-5

- 2. CONTACTS ACCEPT 22 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.

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. HOOVER 03-DEC-2004	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 03-DEC-2004		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 03-DEC-2004	NAME MTA .100 CONNECTOR ASSEMBLY 22 AWG, UL94V-0, SPECIAL	
0 PLC ±		PRODUCT SPEC 108-1050	SIZE A2	CAGE CODE 00779
1 PLC ±		APPLICATION SPEC 114-1019	DRAWING NO C=643498	RESTRICTED TO
2 PLC ± 0.13 [.005]		WEIGHT	SCALE 5:1	SHEET 1 OF 1
3 PLC ±		CUSTOMER DRAWING	REV F2	
4 PLC ±				
ANGLES ±				
FINISH ⚠				