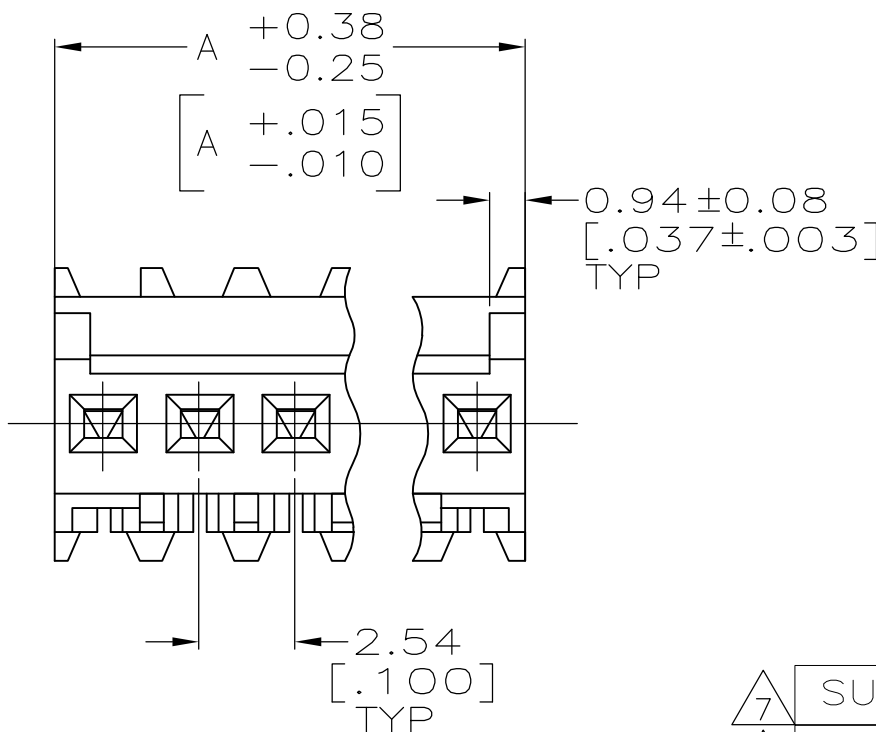
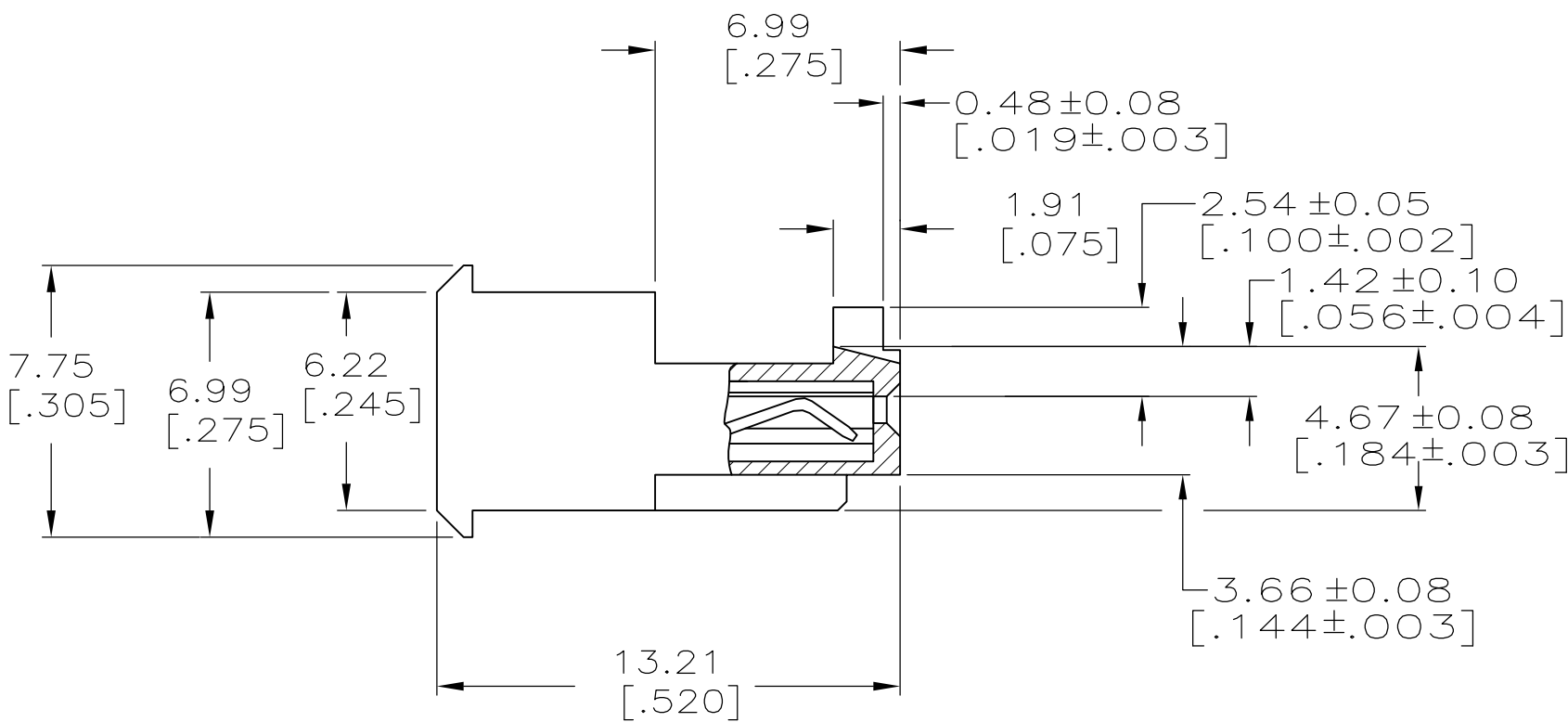
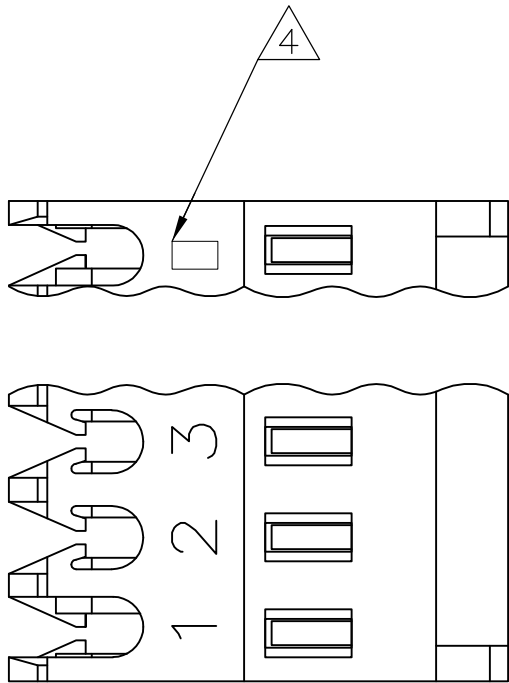


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00		B2	REVISED PER ECO-11-014117	18JUL11	HMR	SM



△ MATERIAL: CONNECTOR-NYLON UL94V-0 (BLACK)
CONTACTS-0.30 [.012] THICK COPPER ALLOY
BRIGHT TIN-LEAD 0.00203 [.000080] MIN THICK FOR CONTACTS
644578-2 THRU 1-644578-5
MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MIN THICK
OVER 0.00076 [.000030] MIN THICK NICKEL FOR CONTACTS
3-644578-2 THRU 4-644578-5

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: FEED THRU WITH LOCKING RAMP AND WITH POLARIZING TAB.

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

METRIC

LEAD

CONTAINS LEAD

38.10	[1.500]	15	4-644578-5
35.56	[1.400]	14	4-644578-4
33.02	[1.300]	13	4-644578-3
30.48	[1.200]	12	4-644578-2
27.94	[1.100]	11	4-644578-1
25.40	[1.000]	10	4-644578-0
22.86	[.900]	9	3-644578-9
20.32	[.800]	8	3-644578-8
17.78	[.700]	7	3-644578-7
15.24	[.600]	6	3-644578-6
12.70	[.500]	5	3-644578-5
10.16	[.400]	4	3-644578-4
7.62	[.300]	3	3-644578-3
5.08	[.200]	2	3-644578-2

△ SUPERSEDED
△ SUPERSEDED

△ SUPERSEDED

△ SUPERSEDED
OBSOLETE

38.10	[1.500]	15	1-644578-5
35.56	[1.400]	14	1-644578-4
33.02	[1.300]	13	1-644578-3
30.48	[1.200]	12	1-644578-2
27.94	[1.100]	11	1-644578-1
25.40	[1.000]	10	1-644578-0
22.86	[.900]	9	644578-9
20.32	[.800]	8	644578-8
17.78	[.700]	7	644578-7
15.24	[.600]	6	644578-6
12.70	[.500]	5	644578-5
10.16	[.400]	4	644578-4
7.62	[.300]	3	644578-3
5.08	[.200]	2	644578-2

DIM A NO.OF POSN ASSEMBLY

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN S. HOOVER 03-DEC-2004		 TE Connectivity						
			CHK D. BOSSI 03-DEC-2004								
DIMENSIONS: mm [INCHES]		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							
		1 PLC ±		APPLICATION SPEC							
		2 PLC ± 0.13 [.005]		114-1019							
		3 PLC ±		WEIGHT							
4 PLC ±		ANGLES ±		SIZE A2		CAGE CODE 00779		DRAWING NO C=644578		RESTRICTED TO	
MATERIAL 		FINISH 				CUSTOMER DRAWING					
						SCALE 5:1		SHEET 1 of 1		REV B2	

Mouser Electronics

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[1-644578-3](#)