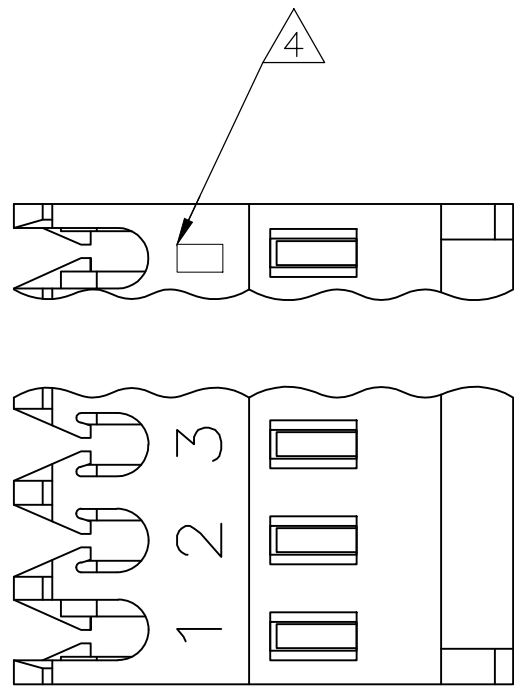
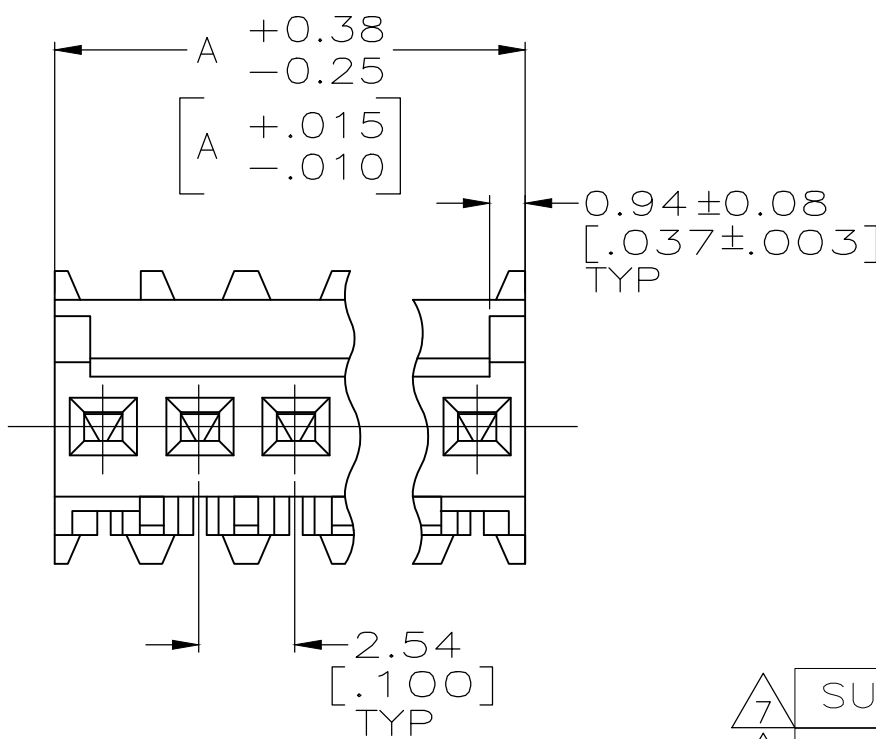
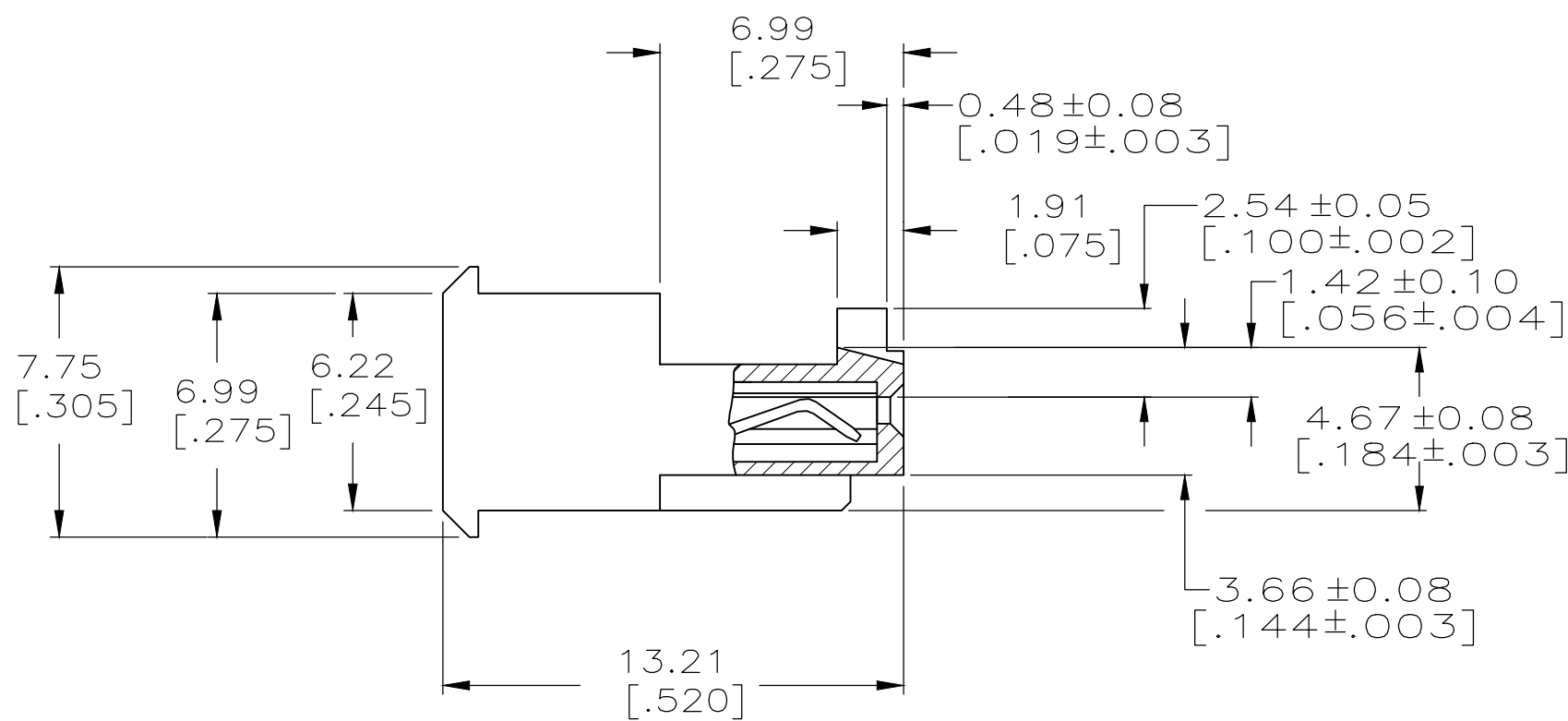


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00		B3	REVISED PER ECR-17-013148	29MAY2018	BDA	SG

D



C



B

- 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

OBSOLETE PARTS

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

CONTAINS LEAD

7	SUPERSEDED
7	SUPERSEDED
8	SUPERSEDED
7	SUPERSEDED
8	SUPERSEDED
7	SUPERSEDED
8	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

A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. HOOVER 03-DEC-2004	TE Connectivity			
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 03-DEC-2004				
		APVD D. BOSSI 03-DEC-2004	NAME			
		PRODUCT SPEC	MTA .100 CONNECTOR ASSEMBLY			
		APPLICATION SPEC	22 AWG, UL94V-0, SPECIAL			
MATERIAL		114-1019	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
		WEIGHT	A2	00779	C=644578	
FINISH		CUSTOMER DRAWING	SCALE	5:1	SHEET	1 OF 1
					REV	B3

Mouser Electronics

Authorized Distributor

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[644578-4](#)