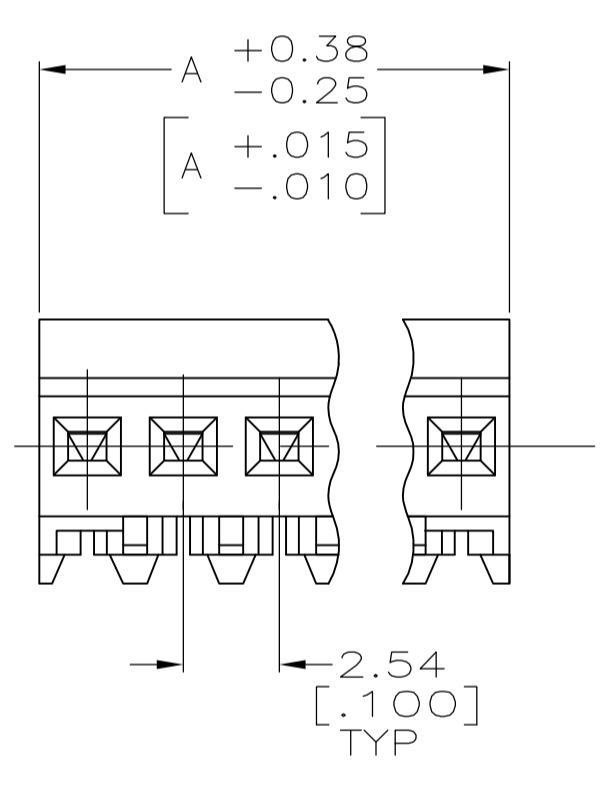
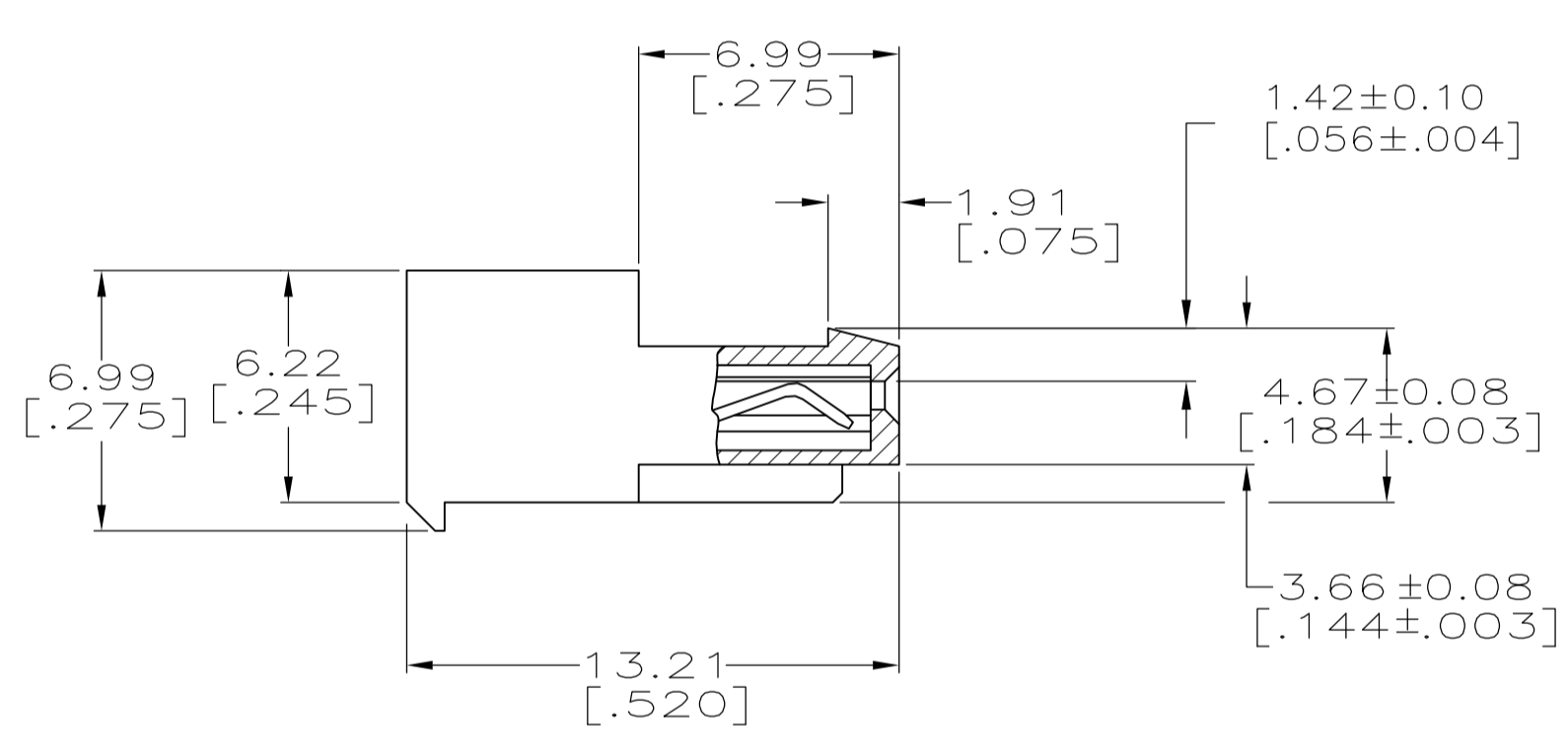
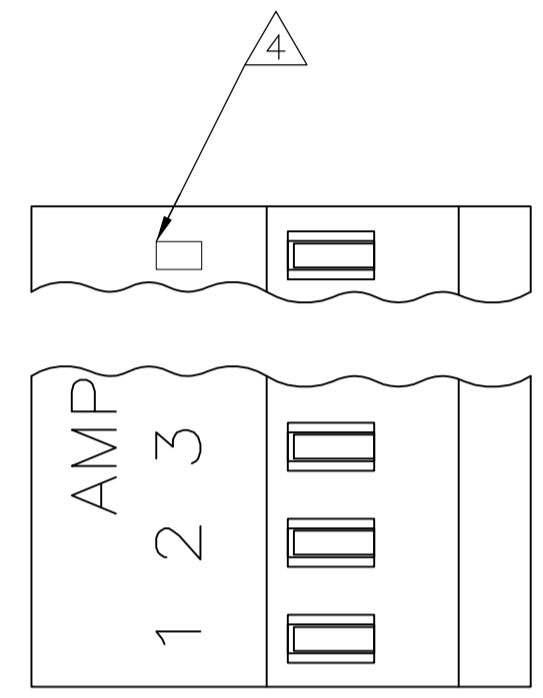


LOC		DIST		REVISIONS			
CM	00	REV	DATE	BY	CHK	APPV	
W	ECR-13-008537	16SEP13	M.T	D.Z			
W1	ECO-14-010907	09SEP2014	KR	OC			

- 1 MATERIAL: CONNECTOR-NYLON UL94V-2 (GREEN).  
 CONTACTS-0.30 [.012] THICK COPPER ALLOY  
 0.00038 [.000015] GOLD OR 0.00038 [.000015]  
 TOTAL GOLD FLASH OVER PALLADIUM NICKEL,  
 PER TE CONNECTIVITY'S DISCRETION, IN CONTACT  
 AREA WITH MATTE TIN-LEAD FOR 641193-2 THRU  
 2-641193-8, MATTE WHISKER MITIGATED TIN  
 FOR 3-641193-2 THRU 5-641193-8 OVER  
 NICKEL UNDERPLATE.
- 2 CONTACTS ACCEPT 28 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.
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



DIM A	NO.OF POSN	ASSEMBLY
71.12 [2.800]	28	5-641193-8
66.04 [2.600]	27	5-641193-7
63.50 [2.500]	26	5-641193-6
63.50 [2.500]	25	5-641193-5
60.96 [2.400]	24	5-641193-4
58.42 [2.300]	23	5-641193-3
55.88 [2.200]	22	5-641193-2
53.34 [2.100]	21	5-641193-1
50.80 [2.000]	20	5-641193-0
48.26 [1.900]	19	4-641193-9
45.72 [1.800]	18	4-641193-8
43.18 [1.700]	17	4-641193-7
40.64 [1.600]	16	4-641193-6
38.10 [1.500]	15	4-641193-5
35.56 [1.400]	14	4-641193-4
33.02 [1.300]	13	4-641193-3
30.48 [1.200]	12	4-641193-2
27.94 [1.100]	11	4-641193-1
25.40 [1.000]	10	4-641193-0
22.86 [.900]	9	3-641193-9
20.32 [.800]	8	3-641193-8
17.78 [.700]	7	3-641193-7
15.24 [.600]	6	3-641193-6
12.70 [.500]	5	3-641193-5
10.16 [.400]	4	3-641193-4
7.62 [.300]	3	3-641193-3
5.08 [.200]	2	3-641193-2
DIM A	NO.OF POSN	ASSEMBLY

DIM A	NO.OF POSN	ASSEMBLY	REVISIONS
71.12 [2.800]	28	2-641193-8	SUPERSEDED BY 5-641193-8
66.04 [2.600]	27	2-641193-7	SUPERSEDED BY 5-641193-7
63.50 [2.500]	26	2-641193-6	SUPERSEDED BY 5-641193-6
63.50 [2.500]	25	2-641193-5	SUPERSEDED BY 5-641193-5
60.96 [2.400]	24	2-641193-4	SUPERSEDED BY 5-641193-4
58.42 [2.300]	23	2-641193-3	SUPERSEDED BY 5-641193-3
55.88 [2.200]	22	2-641193-2	SUPERSEDED BY 5-641193-2
53.34 [2.100]	21	2-641193-1	SUPERSEDED BY 5-641193-1
50.80 [2.000]	20	2-641193-0	SUPERSEDED BY 5-641193-0
48.26 [1.900]	19	1-641193-9	SUPERSEDED BY 4-641193-9
45.72 [1.800]	18	1-641193-8	SUPERSEDED BY 4-641193-8
43.18 [1.700]	17	1-641193-7	SUPERSEDED BY 4-641193-7
40.64 [1.600]	16	1-641193-6	SUPERSEDED BY 4-641193-6
38.10 [1.500]	15	1-641193-5	SUPERSEDED BY 4-641193-5
35.56 [1.400]	14	1-641193-4	SUPERSEDED BY 4-641193-4
33.02 [1.300]	13	1-641193-3	SUPERSEDED BY 4-641193-3
30.48 [1.200]	12	1-641193-2	SUPERSEDED BY 4-641193-2
27.94 [1.100]	11	1-641193-1	SUPERSEDED BY 4-641193-1
25.40 [1.000]	10	1-641193-0	SUPERSEDED BY 4-641193-0
22.86 [.900]	9	-641193-9	SUPERSEDED BY 3-641193-9
20.32 [.800]	8	641193-8	SUPERSEDED BY 3-641193-8
17.78 [.700]	7	-641193-7	SUPERSEDED BY 3-641193-7
15.24 [.600]	6	641193-6	SUPERSEDED BY 3-641193-6
12.70 [.500]	5	641193-5	SUPERSEDED BY 3-641193-5
10.16 [.400]	4	-641193-4	SUPERSEDED BY 3-641193-4
7.62 [.300]	3	641193-3	SUPERSEDED BY 3-641193-3
5.08 [.200]	2	641193-2	SUPERSEDED BY 3-641193-2
DIM A	NO.OF POSN	ASSEMBLY	REVISIONS



THIS DRAWING IS A CONTROLLED DOCUMENT. DIN S. HOOVER 20-DEC-2004  
 CJK D. ROSSI 20-DEC-2004  
 APVD D. ROSSI 20-DEC-2004

TE Connectivity

MTA .100 CONNECTOR ASSEMBLY  
 28 AWG, STANDARD

PRODUCT SPEC: 108-1050  
 APPLICATION SPEC: 114-1019

SIZE: A1  
 CAGE CODE: 00779  
 DRAWING NO: 641193

RESTRICTED TO: CUSTOMER DRAWING  
 SCALE: 5:1  
 SHEET: 1 OF 1  
 REV: W1

# Mouser Electronics

Authorized Distributor

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[4-641193-2](#)