

LOC		DIST		REVISIONS			
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			G	ECR-13-008537	16SEP13	M.T	D.Z
			G1	ECO-14-010907	10SEP2014	KR	OC

D

D

C

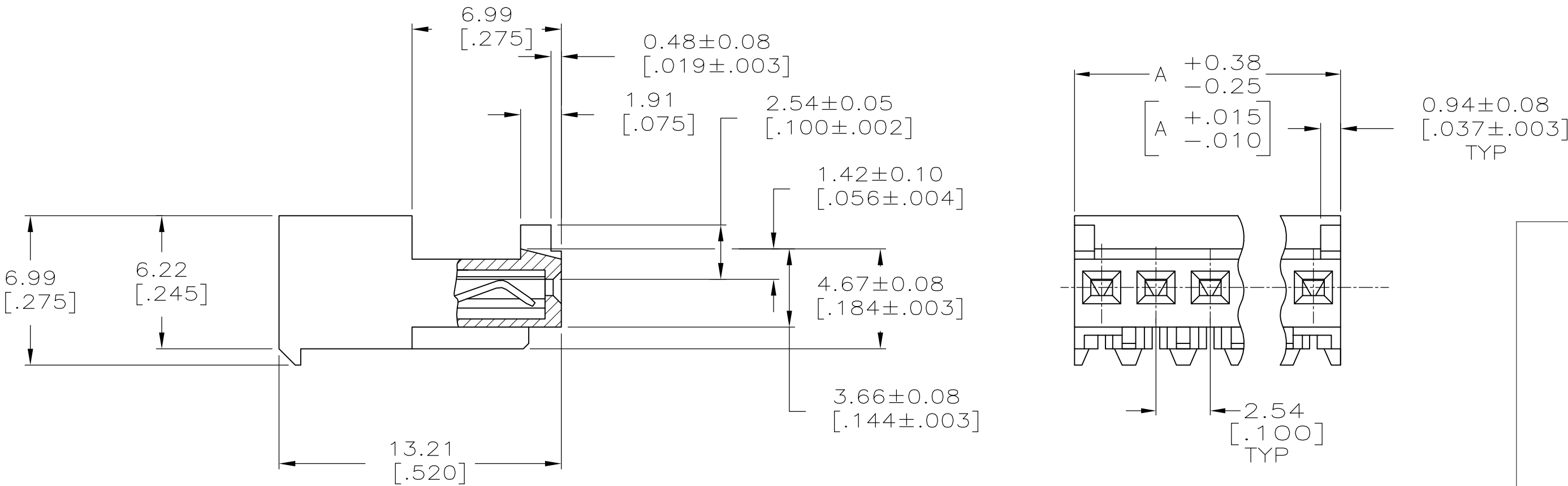
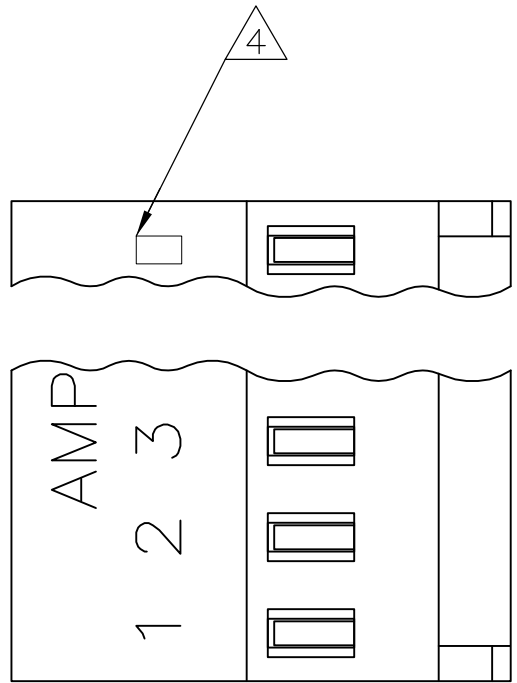
C

B

B

A

A



- 1 MATERIAL: CONNECTOR - NYLON UL94V-2 (RED).
CONTACTS - 0.30[.012] THICK COPPER ALLOY
0.00076[.000030] GOLD OR 0.00076[.000030]
TOTAL GOLD FLASH OVER PALLADIUM NICKEL,
PER TE CONNECTIVITY'S DISCRETION, IN CONTACT
AREA WITH MATTE TIN SLOT AREA FOR
644042-2 THRU 2-644042-8 OR MATTE WHISKER
MITIGATED TIN FOR 3-644042-2 THRU 5-644042-8
OVER NICKEL UNDERPLATE.
- 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.
- 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

LEADER

LEADER

71.12	[2.800]	28	5-644042-8
68.58	[2.700]	27	5-644042-7
66.04	[2.600]	26	5-644042-6
63.50	[2.500]	25	5-644042-5
60.96	[2.400]	24	5-644042-4
58.42	[2.300]	23	5-644042-3
55.88	[2.200]	22	5-644042-2
53.34	[2.100]	21	5-644042-1
50.80	[2.000]	20	5-644042-0
48.26	[1.900]	19	4-644042-9
45.72	[1.800]	18	4-644042-8
43.18	[1.700]	17	4-644042-7
40.64	[1.600]	16	4-644042-6
38.10	[1.500]	15	4-644042-5
35.56	[1.400]	14	4-644042-4
33.02	[1.300]	13	4-644042-3
30.48	[1.200]	12	4-644042-2
27.94	[1.100]	11	4-644042-1
25.40	[1.000]	10	4-644042-0
22.86	[.900]	9	3-644042-9
20.32	[.800]	8	3-644042-8
17.78	[.700]	7	3-644042-7
15.24	[.600]	6	3-644042-6
12.70	[.500]	5	3-644042-5
10.16	[.400]	4	3-644042-4
7.62	[.300]	3	3-644042-3
5.08	[.200]	2	3-644042-2
DIM A		NO.OF POSN	ASSEMBLY

S/B 5-644042-8	71.12	[2.800]	28	2-644042-8
S/B 5-644042-7	68.58	[2.700]	27	2-644042-7
S/B 5-644042-6	66.04	[2.600]	26	2-644042-6
	63.50	[2.500]	25	2-644042-5
S/B 5-644042-4	60.96	[2.400]	24	2-644042-4
S/B 5-644042-3	58.42	[2.300]	23	2-644042-3
S/B 5-644042-2	55.88	[2.200]	22	2-644042-2
S/B 5-644042-1	53.34	[2.100]	21	2-644042-1
	50.80	[2.000]	20	2-644042-0
S/B 4-644042-9	48.26	[1.900]	19	1-644042-9
S/B 4-644042-8	45.72	[1.800]	18	1-644042-8
S/B 4-644042-7	43.18	[1.700]	17	1-644042-7
	40.64	[1.600]	16	1-644042-6
	38.10	[1.500]	15	1-644042-5
	35.56	[1.400]	14	1-644042-4
S/B 4-644042-3	33.02	[1.300]	13	1-644042-3
	30.48	[1.200]	12	1-644042-2
S/B 4-644042-1	27.94	[1.100]	11	1-644042-1
	25.40	[1.000]	10	1-644042-0
	22.86	[.900]	9	644042-9
	20.32	[.800]	8	644042-8
	17.78	[.700]	7	644042-7
	15.24	[.600]	6	644042-6
	12.70	[.500]	5	644042-5
	10.16	[.400]	4	644042-4
	7.62	[.300]	3	644042-3
	5.08	[.200]	2	644042-2
DIM A		NO.OF POSN	ASSEMBLY	



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. HOOVER CHK D. BOSSI APVD D. BOSSI	28-DEC-2004 28-DEC-2004 28-DEC-2004	TE Connectivity					
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME					
		0.13 [0.005]		PRODUCT SPEC					
				108-1050					
				APPLICATION SPEC					
MATERIAL		FINISH		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
1		1		A1	00779	644042			
CUSTOMER DRAWING				SCALE	5:1	SHEET	1 of 1	REV	G1

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[2-644042-0](#)