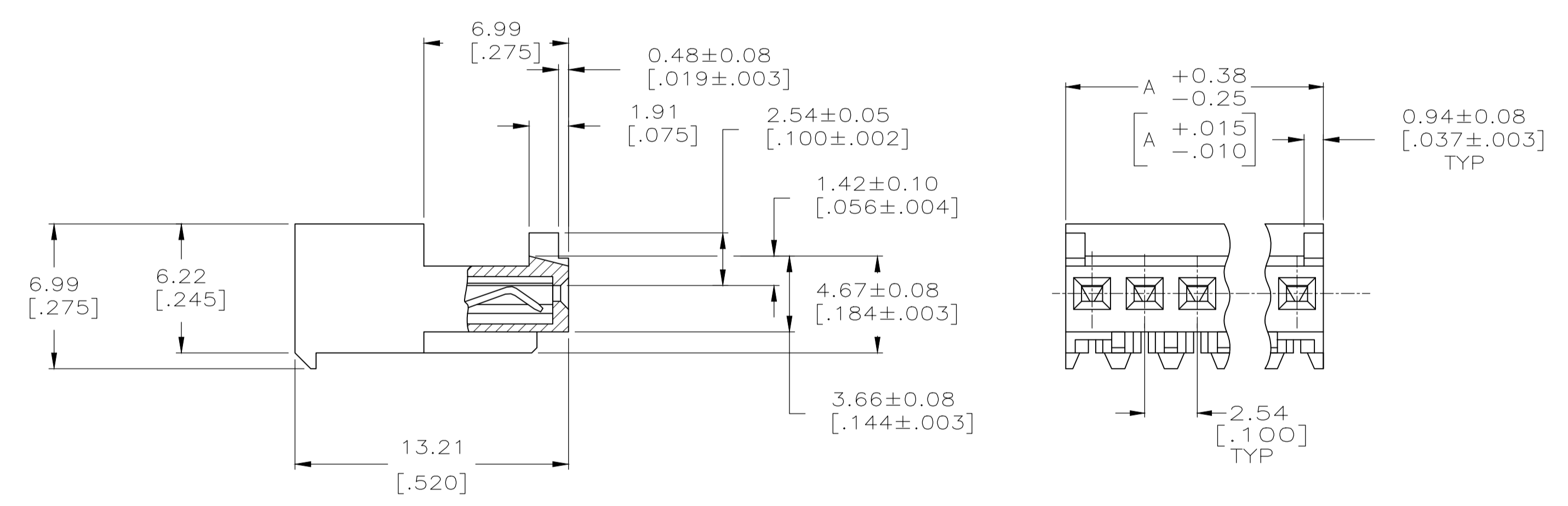
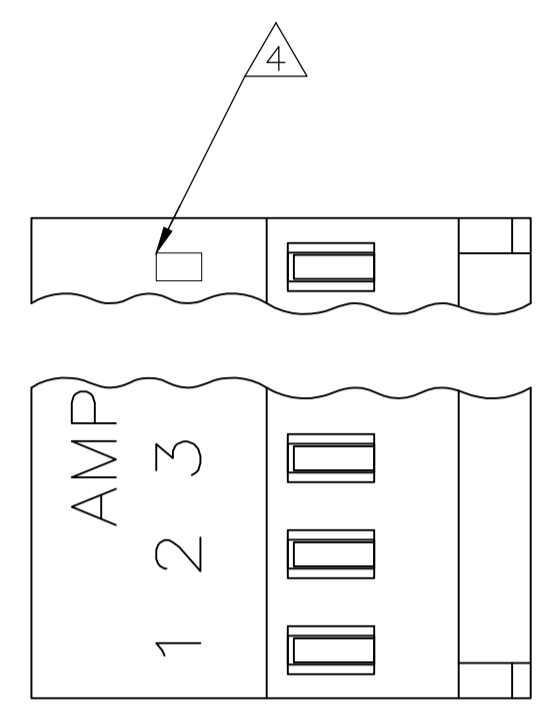


LOC		DIST		REVISIONS			
CM	00	REV	DATE	DESCRIPTION	DATE	BY	APPV
E		REVIS	PER	ECR-20-000727	22MAY2020	PC	SW

- 1 MATERIAL: CONNECTOR-NYLON UL94V-2 (GREEN).  
 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 BRIGHT TIN-LEAD FOR 644044-2 THRU  
 2-644044-8, MATTE WHISKER MITIGATED TIN  
 FOR 3-644044-2 THRU 5-644044-8 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 AND WITH POLARIZING TAB.
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



LEAD FREE			
35.56	[1.400]	14	4-644044-4
33.02	[1.300]	13	4-644044-3
30.48	[1.200]	12	4-644044-2
27.94	[1.100]	11	4-644044-1
25.40	[1.000]	10	4-644044-0
22.86	[.900]	9	3-644044-9
20.32	[.800]	8	3-644044-8
17.78	[.700]	7	3-644044-7
15.24	[.600]	6	3-644044-6
12.70	[.500]	5	3-644044-5
10.16	[.400]	4	3-644044-4
7.62	[.300]	3	3-644044-3
5.08	[.200]	2	3-644044-2
DIM A		NO.OF POSN	ASSEMBLY

CONTACTS LEAD			
35.56	[1.400]	14	1-644044-4
33.02	[1.300]	13	1-644044-3
30.48	[1.200]	12	1-644044-2
27.94	[1.100]	11	1-644044-1
25.40	[1.000]	10	1-644044-0
22.86	[.900]	9	1-644044-9
20.32	[.800]	8	1-644044-8
17.78	[.700]	7	1-644044-7
15.24	[.600]	6	1-644044-6
12.70	[.500]	5	1-644044-5
10.16	[.400]	4	1-644044-4
7.62	[.300]	3	1-644044-3
5.08	[.200]	2	1-644044-2
DIM A		NO.OF POSN	ASSEMBLY

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIN S. HOOVER 28-DEC-2004  
 CJK D. ROSSI 28-DEC-2004  
 APVD D. ROSSI 28-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: 644044

RESTRICTED TO: CUSTOMER DRAWING

SCALE: 5:1 SHEET 1 OF 1 REV E