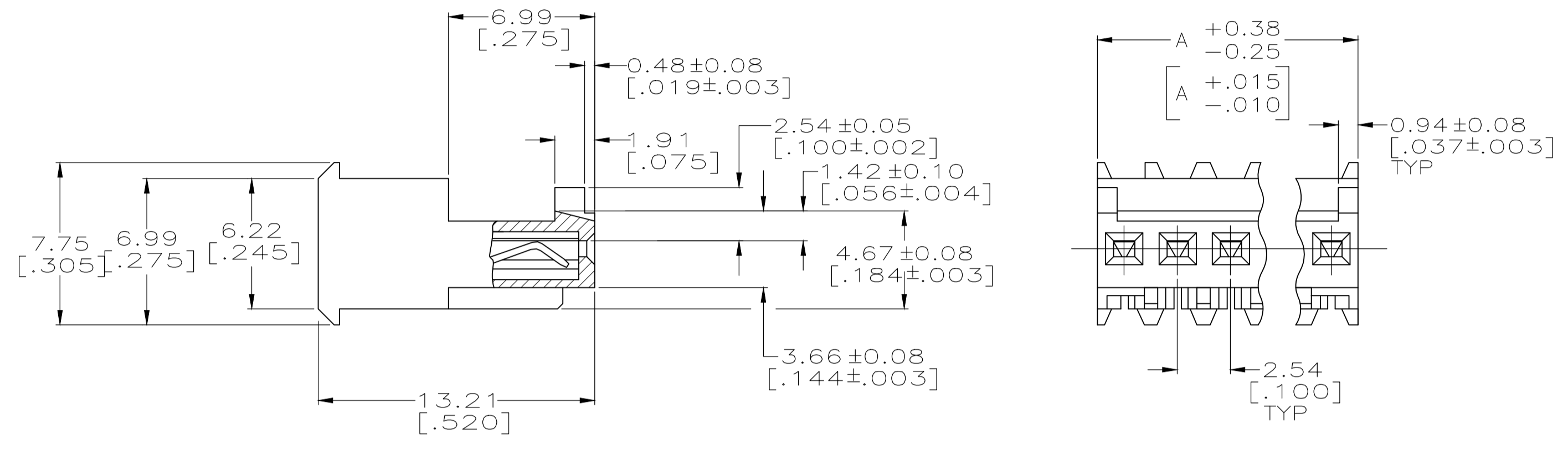
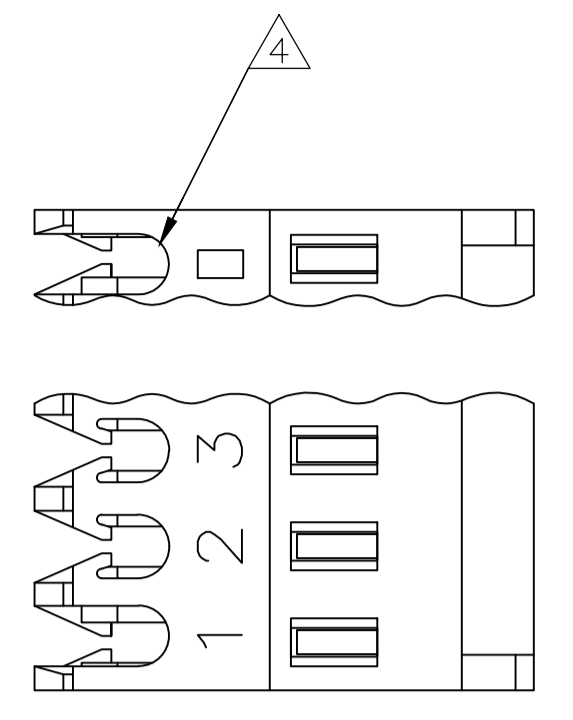


LOC		DIST		REVISIONS			
CM	00	REV	DATE	BY	APP'D	REV	DATE
F		REVISED PER ECR-20-000541	09MAR2020	PC	SW		



- 1 MATERIAL: CONNECTOR-NYLON UL94V-2 (RED). 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 BRIGHT TIN-LEAD FOR 641190-2 THRU 2-641190-8, MATTE WHISKER MITIGATED TIN FOR 3-641190-2 THRU 5-641190-8 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: FEED THRU WITH LOCKING RAMP AND WITH POLARIZING TAB.
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

DIM A	NO.OF POSN	ASSEMBLY
40.64 [1.600]	16	4-647477-6
38.10 [1.500]	15	4-647477-5
35.56 [1.400]	14	4-647477-4
33.02 [1.300]	13	4-647477-3
30.48 [1.200]	12	4-647477-2
27.94 [1.100]	11	4-647477-1
25.40 [1.000]	10	4-647477-0
22.86 [.900]	9	3-647477-9
20.32 [.800]	8	3-647477-8
17.78 [.700]	7	3-647477-7
15.24 [.600]	6	3-647477-6
12.70 [.500]	5	3-647477-5
10.16 [.400]	4	3-647477-4
7.62 [.300]	3	3-647477-3
5.08 [.200]	2	3-647477-2

~~1 SUPERSEDED BY 4-647477-6~~
~~2 SUPERSEDED BY 4-647477-5~~
~~3 SUPERSEDED BY 4-647477-3~~
~~4 SUPERSEDED BY 3-647477-5~~

DIM A	NO.OF POSN	ASSEMBLY
40.64 [1.600]	16	1-647477-6
38.10 [1.500]	15	1-647477-5
35.56 [1.400]	14	1-647477-4
33.02 [1.300]	13	1-647477-3
30.48 [1.200]	12	1-647477-2
27.94 [1.100]	11	1-647477-1
25.40 [1.000]	10	1-647477-0
22.86 [.900]	9	647477-9
20.32 [.800]	8	647477-8
17.78 [.700]	7	647477-7
15.24 [.600]	6	647477-6
12.70 [.500]	5	647477-5
10.16 [.400]	4	647477-4
7.62 [.300]	3	647477-3
5.08 [.200]	2	647477-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN S. HOOVER 20-DEC-2004	APPROVED D. ROSSI 20-DEC-2004	NAME: MTA .100 CONNECTOR ASSEMBLY 22 AWG, STANDARD
0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±
ANGLES ±		RESTRICTED TO		
MATERIAL 1	FINISH 1	WEIGHT A1	SCALE 5:1	SHEET 1 OF 1

STE TE Connectivity