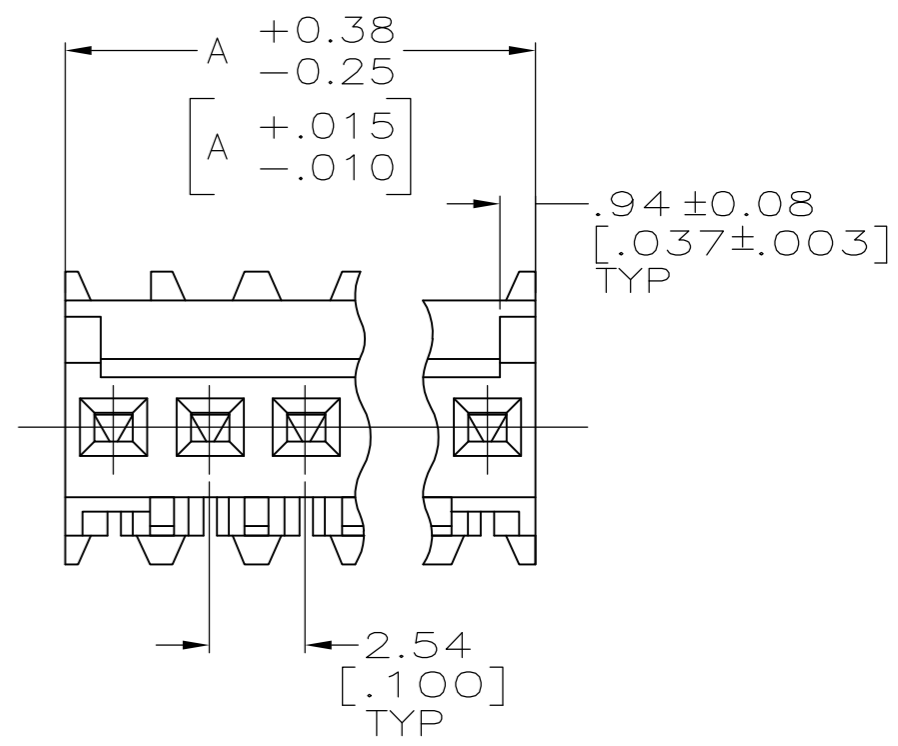
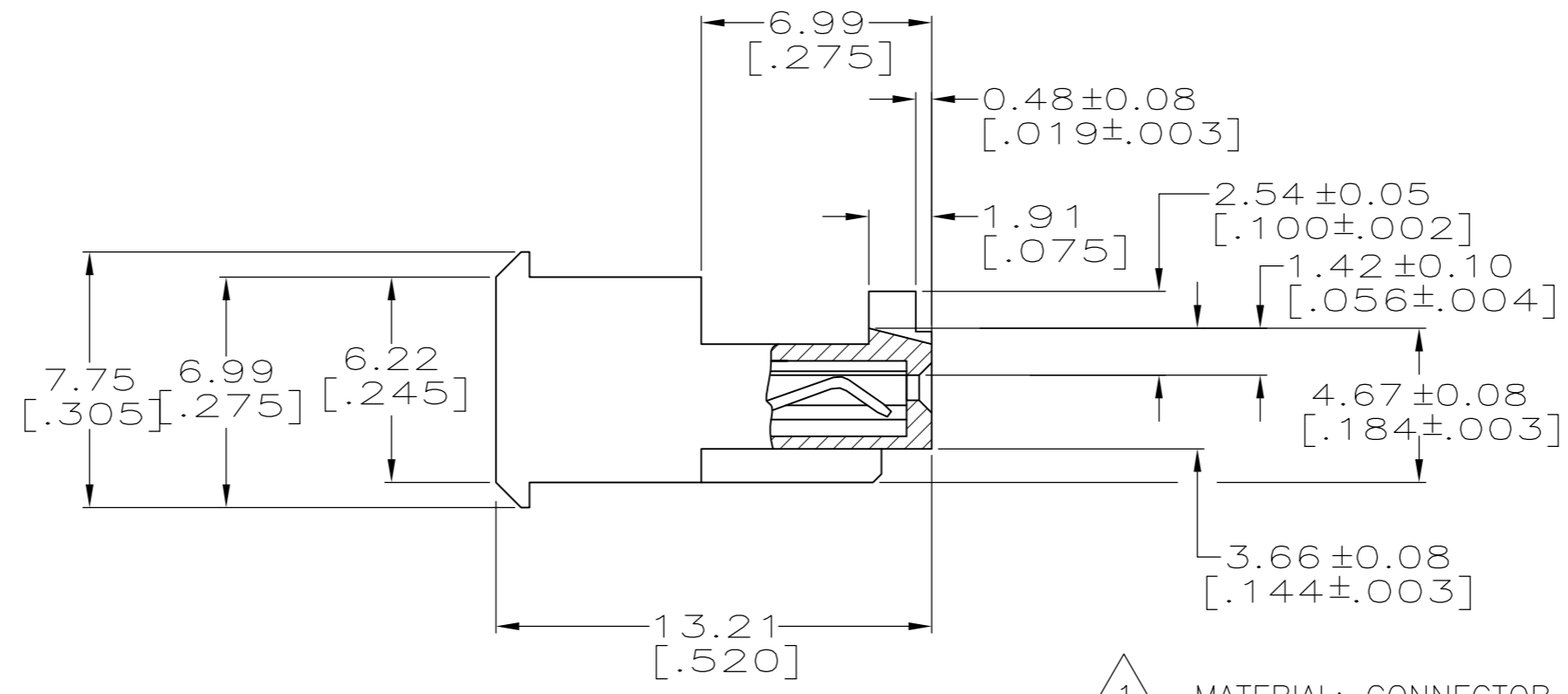
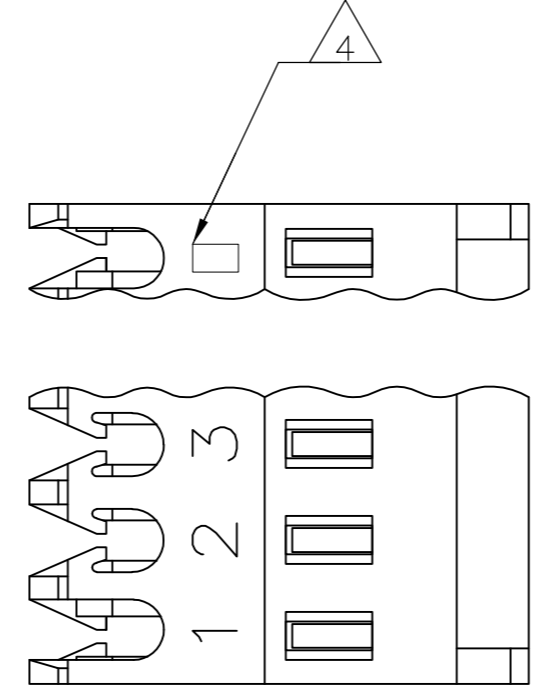


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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00	E2	REVISED PER ECR-17-018812	12FEB2018	BDA SG



60.96[2.400]	24	5-644564-4
55.88[2.200]	22	5-644564-2
53.34[2.100]	21	5-644564-1
50.80[2.000]	20	5-644564-0
48.26[1.900]	19	4-644564-9
45.72[1.800]	18	4-644564-8
43.18[1.700]	17	4-644564-7
40.64[1.600]	16	4-644564-6
38.10[1.500]	15	4-644564-5
35.56[1.400]	14	4-644564-4
33.02[1.300]	13	4-644564-3
30.48[1.200]	12	4-644564-2
27.94[1.100]	11	4-644564-1
25.40[1.000]	10	4-644564-0
22.86[.900]	9	3-644564-9
20.32[.800]	8	3-644564-8
17.78[.700]	7	3-644564-7
15.24[.600]	6	3-644564-6
12.70[.500]	5	3-644564-5
10.16[.400]	4	3-644564-4
7.62[.300]	3	3-644564-3
5.08[.200]	2	3-644564-2

60.96[2.400]	24	2-644564-4	SUPERSEDED
55.88[2.200]	22	2-644564-2	SUPERSEDED

38.10[1.500]	15	1-644564-5	SUPERSEDED
35.56[1.400]	14	1-644564-4	
33.02[1.300]	13	1-644564-3	
30.48[1.200]	12	1-644564-2	OBSOLETE
27.94[1.100]	11	1-644564-1	
25.40[1.000]	10	1-644564-0	SUPERSEDED
22.86[.900]	9	-644564-9	
20.32[.800]	8	-644564-8	
17.78[.700]	7	-644564-7	SUPERSEDED
15.24[.600]	6	-644564-6	
12.70[.500]	5	-644564-5	SUPERSEDED
10.16[.400]	4	-644564-4	
7.62[.300]	3	-644564-3	
5.08[.200]	2	-644564-2	SUPERSEDED
DIM A	NO. OF CIRCUITS	PART NO.	

- 1 MATERIAL: CONNECTOR - NYLON UL94V-2 (BLUE).
CONTACTS - 0.30[.012] THICK COPPER ALLOY BRIGHT TIN-LEAD .00203[.000080] MIN THICKNESS FOR 644564-2 THRU 2-644564-8.
MATTE WHISKER MITIGATED TIN .00203[.000080] MIN THICKNESS OVER NICKEL UNDERPLATE FOR 3-644564-2 THRU 5-644564-4.
- 2 CONTACTS ACCEPT 26 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
- 8 OBSOLETE PARTS

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DIMENSIONS: INCHES		CHK D. BOSSI 12JUN2003		NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 12JUN2003	MTA-100 CONNECTOR ASSEMBLY, 26 AWG, STANDARD		
0 PLC ±		PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO
1 PLC ±		APPLICATION SPEC	A2	00779	C=644564
2 PLC ±		WEIGHT	RESTRICTED TO		
3 PLC ± 0.13 [.005]		CUSTOMER DRAWING	SCALE 5:1 SHEET 1 of 1 REV E2		
4 PLC ±					
ANGLES ±					
FINISH					