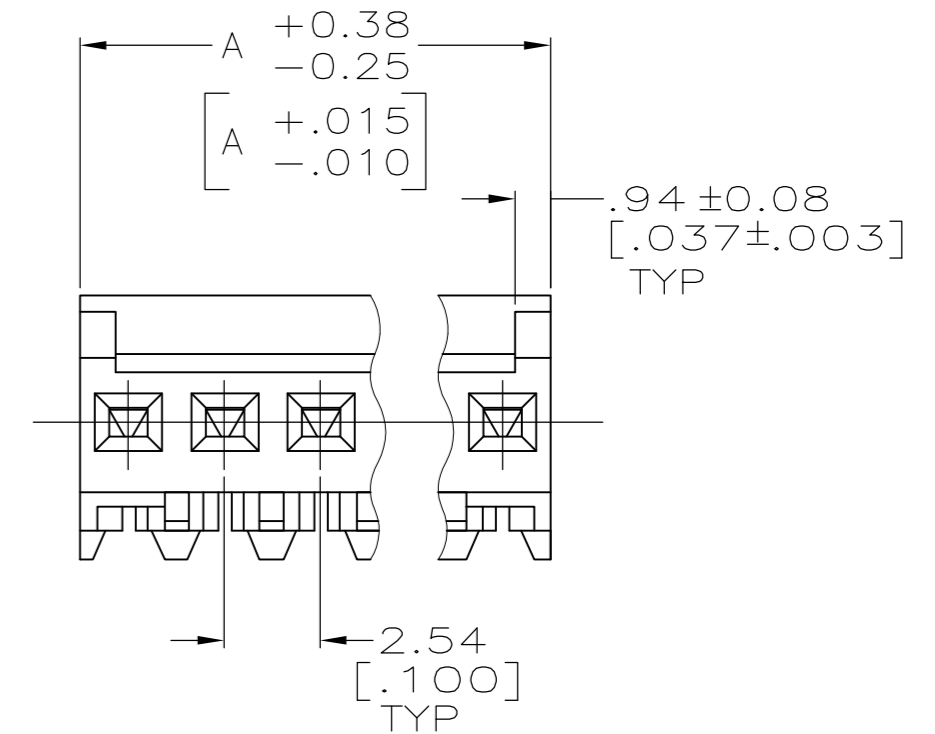
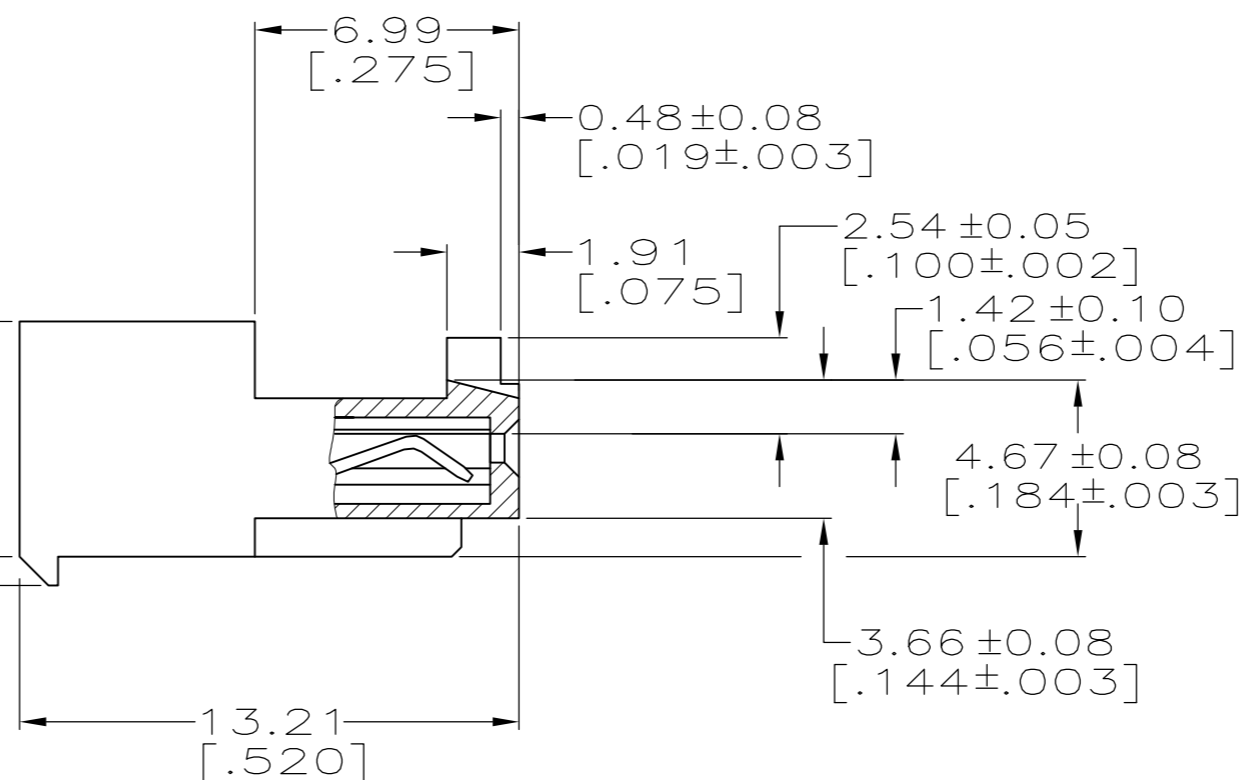
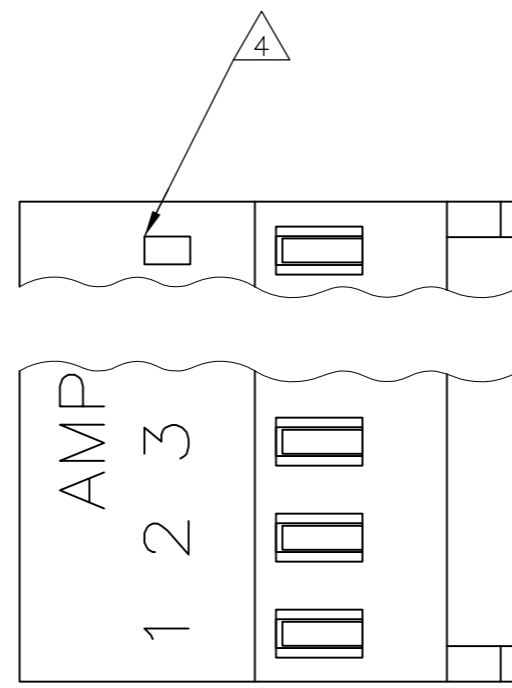


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LOC		DIST		REVISIONS			
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		M		REVISED PER ECR-18-019090	24DEC2018	BDA	SG

YES	71.12[2.800]	28	5-644020-8
YES	68.58[2.700]	27	5-644020-7
YES	66.04[2.600]	26	5-644020-6
YES	63.50[2.500]	25	5-644020-5
YES	60.96[2.400]	24	5-644020-4
YES	58.42[2.300]	23	5-644020-3
YES	55.88[2.200]	22	5-644020-2
YES	53.34[2.100]	21	5-644020-1
YES	50.80[2.000]	20	5-644020-0
YES	48.26[1.900]	19	4-644020-9
YES	45.72[1.800]	18	4-644020-8
YES	43.18[1.700]	17	4-644020-7
YES	40.64[1.600]	16	4-644020-6
YES	38.10[1.500]	15	4-644020-5
YES	35.56[1.400]	14	4-644020-4
YES	33.02[1.300]	13	4-644020-3
YES	30.48[1.200]	12	4-644020-2
YES	27.94[1.100]	11	4-644020-1
YES	25.40[1.000]	10	4-644020-0
YES	22.86[.900]	9	3-644020-9
YES	20.32[.800]	8	3-644020-8
YES	17.78[.700]	7	3-644020-7
YES	15.24[.600]	6	3-644020-6
YES	12.70[.500]	5	3-644020-5
YES	10.16[.400]	4	3-644020-4
YES	7.62[.300]	3	3-644020-3
YES	5.08[.200]	2	3-644020-2

NO	71.12[2.800]	28	2-644020-8	SUPERSEDED BY 5-644020-8	7
NO	68.58[2.700]	27	2-644020-7	SUPERSEDED BY 5-644020-7	7
NO	66.04[2.600]	26	2-644020-6	SUPERSEDED BY 5-644020-6	7
NO	63.50[2.500]	25	2-644020-5	SUPERSEDED BY 5-644020-5	7
NO	60.96[2.400]	24	2-644020-4	SUPERSEDED BY 5-644020-4	7
NO	58.42[2.300]	23	2-644020-3	SUPERSEDED BY 5-644020-3	7
NO	55.88[2.200]	22	2-644020-2	SUPERSEDED BY 5-644020-2	7
NO	53.34[2.100]	21	2-644020-1	SUPERSEDED BY 5-644020-1	7
NO	50.80[2.000]	20	2-644020-0	SUPERSEDED BY 5-644020-0	7
NO	48.26[1.900]	19	1-644020-9	SUPERSEDED BY 4-644020-9	7
NO	45.72[1.800]	18	1-644020-8	SUPERSEDED BY 4-644020-8	7
NO	43.18[1.700]	17	1-644020-7	SUPERSEDED BY 4-644020-7	7
NO	40.64[1.600]	16	1-644020-6		
NO	38.10[1.500]	15	1-644020-5	SUPERSEDED BY 4-644020-5	7
NO	35.56[1.400]	14	1-644020-4		
NO	33.02[1.300]	13	1-644020-3	SUPERSEDED BY 4-644020-3	7
NO	30.48[1.200]	12	1-644020-2		
NO	27.94[1.100]	11	1-644020-1	SUPERSEDED BY 4-644020-1	7
NO	25.40[1.000]	10	1-644020-0		
NO	22.86[.900]	9	644020-9		
NO	20.32[.800]	8	644020-8		
NO	17.78[.700]	7	644020-7		
NO	15.24[.600]	6	644020-6		
NO	12.70[.500]	5	644020-5		
NO	10.16[.400]	4	644020-4		
NO	7.62[.300]	3	644020-3		
NO	5.08[.200]	2	644020-2		
LEADFREE	DIM A	NO. OF CIRCUITS	PART NO.		



1 MATERIAL: CONNECTOR-NYLON UL94V-2 (WHITE).  
 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 FOR 644020-2 THRU  
 2-644020-8, MATTE WHISKER MITIGATED TIN  
 FOR 3-644020-2 THRU 5-644020-8 OVER  
 NICKEL UNDERPLATE.

2 CONTACTS ACCEPT 24 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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. CARPENTER 12JUN2003		TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 12JUN2003		NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 12JUN2003	MTA-100 CONNECTOR ASSEMBLY, 24 AWG, STANDARD		
0 PLC ±		PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO
1 PLC ±		108-1050	A2	00779	C=644020
2 PLC ±		APPLICATION SPEC	RESTRICTED TO	-	
3 PLC ± 0.13 [.005]		114-1019	SCALE	SHEET	REV
4 PLC ±		WEIGHT	5:1	1 of 1	M
ANGLES ±		CUSTOMER DRAWING			
FINISH					

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