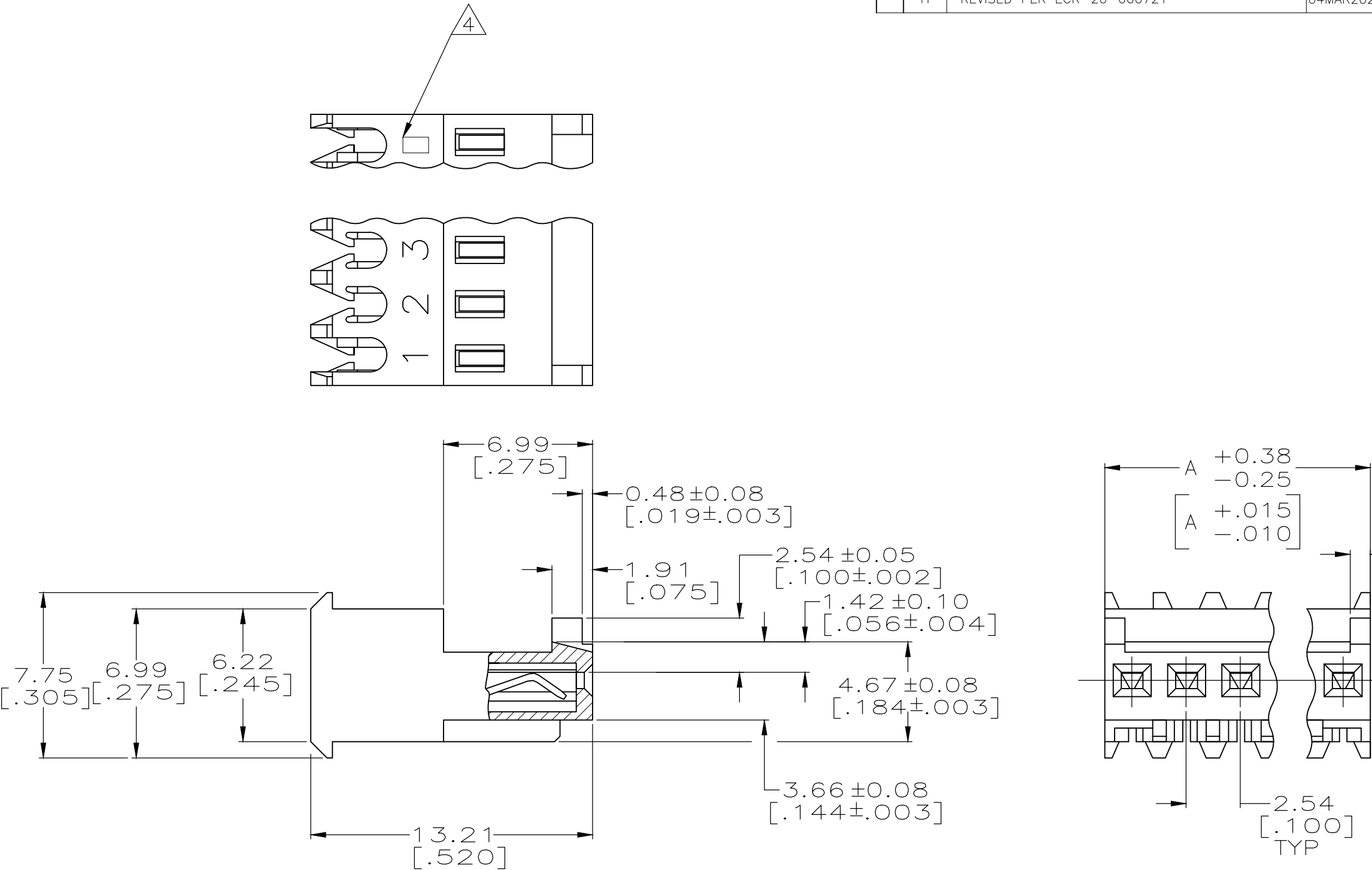


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YES		60.96[2.400]	24	5-644563-4	8-644563-4		
YES		58.42[2.300]	23	5-644563-3	8-644563-3		
YES		55.88[2.200]	22	5-644563-2	8-644563-2		
YES		53.34[2.100]	21	5-644563-1	8-644563-1		
YES		50.80[2.000]	20	5-644563-0	8-644563-0		
YES		48.26[1.900]	19	4-644563-9	7-644563-9		
YES		45.72[1.800]	18	4-644563-8	7-644563-8		
YES		43.18[1.700]	17	4-644563-7	7-644563-7		
YES		40.64[1.600]	16	4-644563-6	7-644563-6		
YES		38.10[1.500]	15	4-644563-5	7-644563-5		
YES		35.56[1.400]	14	4-644563-4	7-644563-4		
YES		33.02[1.300]	13	4-644563-3	7-644563-3		
YES		30.48[1.200]	12	4-644563-2	7-644563-2		
YES		27.94[1.100]	11	4-644563-1	7-644563-1		
YES		25.40[1.000]	10	4-644563-0	7-644563-0		
YES		22.86[.900]	9	3-644563-9	6-644563-9		
YES		20.32[.800]	8	3-644563-8	6-644563-8		
YES		17.78[.700]	7	3-644563-7	6-644563-7		
YES		15.24[.600]	6	3-644563-6	6-644563-6		
YES		12.70[.500]	5	3-644563-5	6-644563-5		
YES		10.16[.400]	4	3-644563-4	6-644563-4		
YES		7.62[.300]	3	3-644563-3	6-644563-3		
YES		5.08[.200]	2	3-644563-2	6-644563-2		
NO		60.96[2.400]	24	2-644563-4	SUPERSEDED BY 5-644563-4		
NO		58.42[2.300]	23	2-644563-3	SUPERSEDED BY 5-644563-3		
NO		55.88[2.200]	22	2-644563-2	SUPERSEDED BY 5-644563-2		
NO		53.34[2.100]	21	2-644563-1	SUPERSEDED BY 5-644563-1		
NO		50.80[2.000]	20	2-644563-0	OBSOLETE		
NO		48.26[1.900]	19	1-644563-9			
NO		45.72[1.800]	18	1-644563-8	SUPERSEDED BY 4-644563-8		
NO		43.18[1.700]	17	1-644563-7	SUPERSEDED BY 4-644563-7		
NO		40.64[1.600]	16	1-644563-6	SUPERSEDED BY 4-644563-6		
NO		38.10[1.500]	15	1-644563-5	SUPERSEDED BY 4-644563-5		
NO		35.56[1.400]	14	1-644563-4	OBSOLETE		
NO		33.02[1.300]	13	1-644563-3	SUPERSEDED BY 4-644563-3		
NO		30.48[1.200]	12	1-644563-2	SUPERSEDED BY 4-644563-2		
NO		27.94[1.100]	11	1-644563-1	SUPERSEDED BY 4-644563-1		
NO		25.40[1.000]	10	1-644563-0	SUPERSEDED BY 4-644563-0		
NO		22.86[.900]	9	644563-9	SUPERSEDED BY 3-644563-9		
NO		20.32[.800]	8	644563-8	SUPERSEDED BY 3-644563-8		
NO		17.78[.700]	7	644563-7	SUPERSEDED BY 3-644563-7		
NO		15.24[.600]	6	644563-6	SUPERSEDED BY 3-644563-6		
NO		12.70[.500]	5	644563-5	SUPERSEDED BY 3-644563-5		
NO		10.16[.400]	4	644563-4	SUPERSEDED BY 3-644563-4		
NO		7.62[.300]	3	644563-3	SUPERSEDED BY 3-644563-3		
NO		5.08[.200]	2	644563-2	SUPERSEDED BY 3-644563-2		
LEADFREE		DIM A	NO. OF CIRCUITS	PART NO.			



- 1 MATERIAL: CONNECTOR - NYLON UL94V-2 (WHITE);
CONTACTS - 0.30[.012] THICK COPPER ALLOY;
BRIGHT TIN-LEAD .00203[.000080] MIN THICKNESS FOR 644563-2 THRU 2-644563-8;
MATTE WHISKER MITIGATED TIN .00203[.000080] MIN THICKNESS
OVER NICKEL UNDERPLATE FOR 3-644563-2 THRU 5-644563-4;
0.00038[.000015] GOLD IN CONTACT AREA, WITH MATTE TIN OVER NICKEL UNDERPLATE
FOR 6-644563-2 THRU 8-644563-4;
2. CONTACTS ACCEPT 24 AWG WIRE WITH 1.52[.060] MAX INSULATION DIAMETER.
3. CONTACTS MUST ACCEPT 0.64±0.03[.025] 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.
- 8 PRELIMINARY - NOT FOR PRODUCTION FOR 6-644563-2 THRU 8-644563-4.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. CARPENTER 12JUN2003	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 12JUN2003		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 12JUN2003	NAME	
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		PRODUCT SPEC 108-1050 APPLICATION SPEC 114-1019	MTA-100 CONNECTOR ASSEMBLY, 24 AWG, STANDARD	
MATERIAL		WEIGHT	SIZE A2	CAGE CODE 00779
FINISH		CUSTOMER DRAWING	DRAWING NO 644563	RESTRICTED TO -
		SCALE 5:1	SHEET 1 OF 1	REV H