

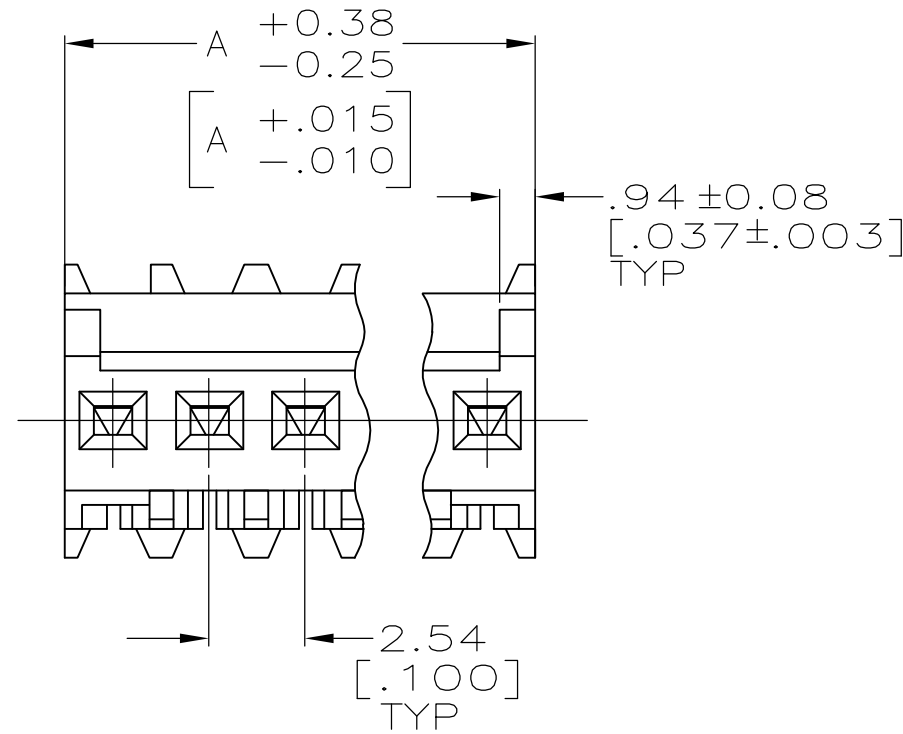
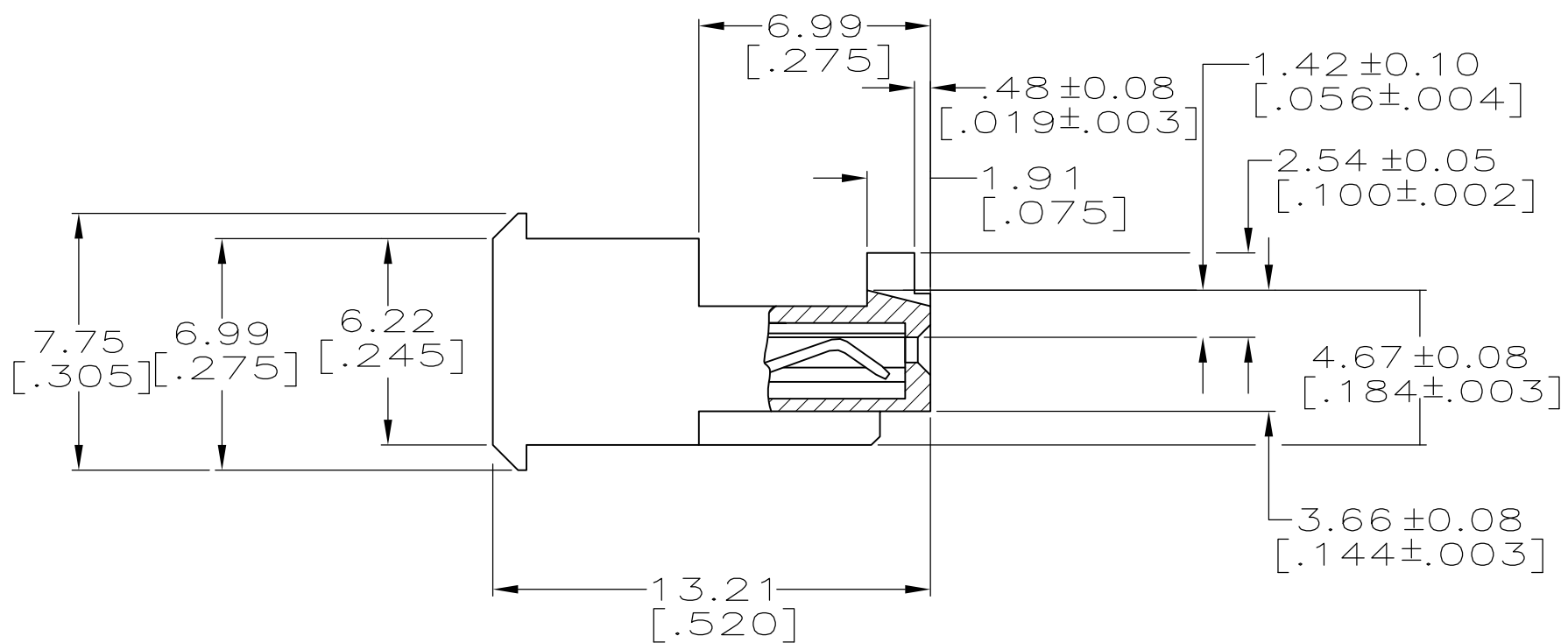
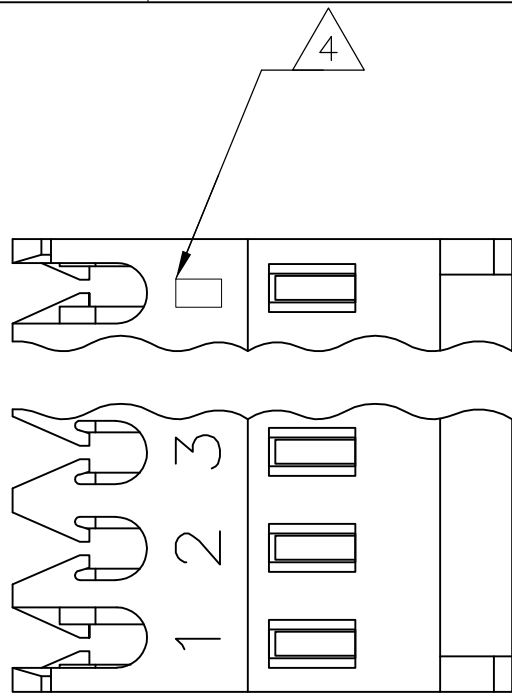
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LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			E	REVISED PER ECO-12-007504	03AUG12	KH	SM

YES	38.10[1.500]	15	4-644540-5
YES	35.56[1.400]	14	4-644540-4
YES	33.02[1.300]	13	4-644540-3
YES	30.48[1.200]	12	4-644540-2
YES	27.94[1.100]	11	4-644540-1
YES	25.40[1.000]	10	4-644540-0
YES	22.86[.900]	9	3-644540-9
YES	20.32[.800]	8	3-644540-8
YES	17.78[.700]	7	3-644540-7
YES	15.24[.600]	6	3-644540-6
YES	12.70[.500]	5	3-644540-5
YES	10.16[.400]	4	3-644540-4
YES	7.62[.300]	3	3-644540-3
YES	5.08[.200]	2	3-644540-2

[illegible]

NO	38.10[1.500]	15	1-644540-5	SUPERSEDED BY 4-644540-5	7
NO	35.56[1.400]	14	1-644540-4		
NO	33.02[1.300]	13	1-644540-3	SUPERSEDED BY 4-644540-3	7
NO	30.48[1.200]	12	1-644540-2		
NO	27.94[1.100]	11	1-644540-1		
NO	25.40[1.000]	10	1-644540-0	SUPERSEDED BY 4-644540-0	7
NO	22.86[.900]	9	644540-9		
NO	20.32[.800]	8	644540-8		
NO	17.78[.700]	7	644540-7		
NO	15.24[.600]	6	644540-6		
NO	12.70[.500]	5	644540-5		
NO	10.16[.400]	4	644540-4		
NO	7.62[.300]	3	644540-3		
NO	5.08[.200]	2	644540-2		
LEADFREE	DIM A	NO. OF CIRCUITS	PART NO.		



- 1 MATERIAL: CONNECTOR — NYLON UL94V-2.
CONTACTS — 0.30[.012] THICK COPPER ALLOY
BRIGHT TIN-LEAD .00203[.000080] MIN THICKNESS
FOR 644540-2 THRU 2-644540-8.
MATTE WHISKER MITIGATED TIN .00203[.000080] MIN THICKNESS OVER
NICKEL UNDERPLATE FOR 3-644540-2 THRU 4-644540-5.

2 CONTACTS ACCEPT 22 AWG WIRE WITH 1.52[.060] MAX
INSULATION DIAMETER.

3 CONTACTS MUST ACCEPT 0.64 ± 0.03 [$.025 \pm .001$] 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 RED COLOR STRIPE ON HOUSING (NOT SHOWN) MAY RUN DOWN BETWEEN RIBS.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. CARPENTER 12JUN2003 CHK D. BOSSI 12JUN2003 APVD D. BOSSI 12JUN2003		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 0.13 [.005] 4 PLC ± ANGLES ±		NAME MTA 100 CONNECTOR ASSEMBLY, 22 AWG, STANDARD	
		PRODUCT SPEC 108-1050 APPLICATION SPEC 114-1019		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
MATERIAL 		FINISH 		WEIGHT A2 00779 G-644540 —	
CUSTOMER DRAWING				SCALE	5:1
				SHEET	1 of 1
				REV	E