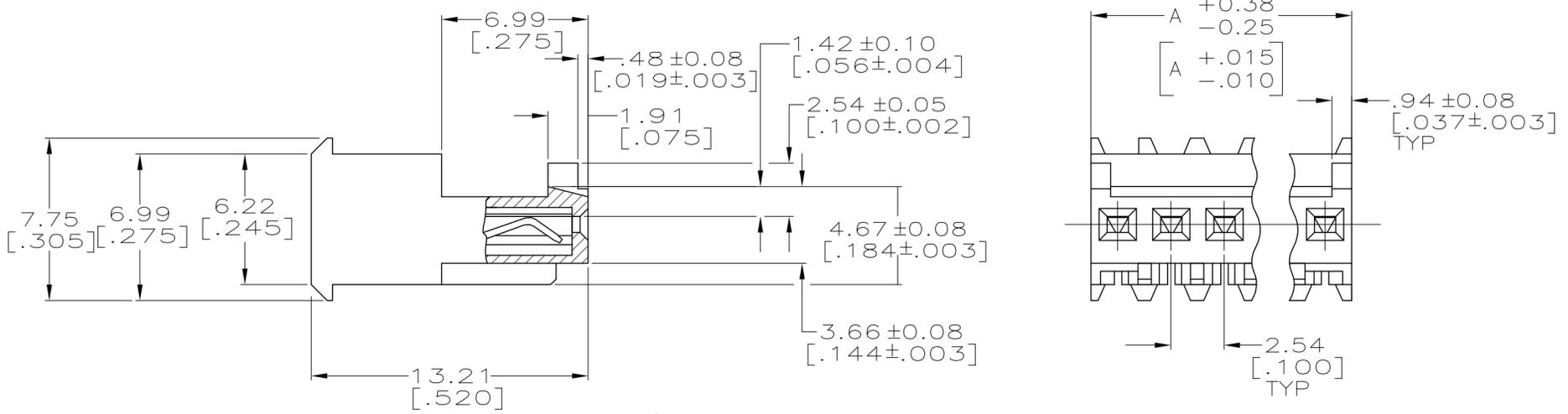
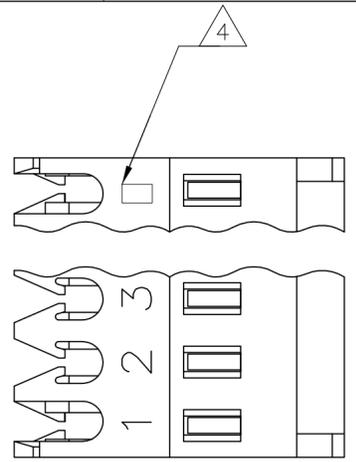


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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
CM	00	E1	ECO-14-010907	25AUG2014	KR	OC	



LEADFREE	DIM A	NO. OF CIRCUITS	PART NO.
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
NO	38.10[1.500]	15	1-644540-5
NO	35.56[1.400]	14	1-644540-4
NO	33.02[1.300]	13	1-644540-3
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
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

SUPERSEDED BY 4-644540-5
 SUPERSEDED BY 4-644540-3
 SUPERSEDED BY 4-644540-0

- 1 MATERIAL: CONNECTOR - NYLON UL94V-2 (RED).
 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±.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

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, 22 AWG, STANDARD		
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 0.13 [.005] 4 PLC ±		PRODUCT SPEC 108-1050	SIZE	CAGE CODE	DRAWING NO
MATERIAL 1		FINISH 1	A2	00779	C=644540
			SCALE	SHEET	REV
			5:1	1 of 1	E1

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[1-644540-0](#)