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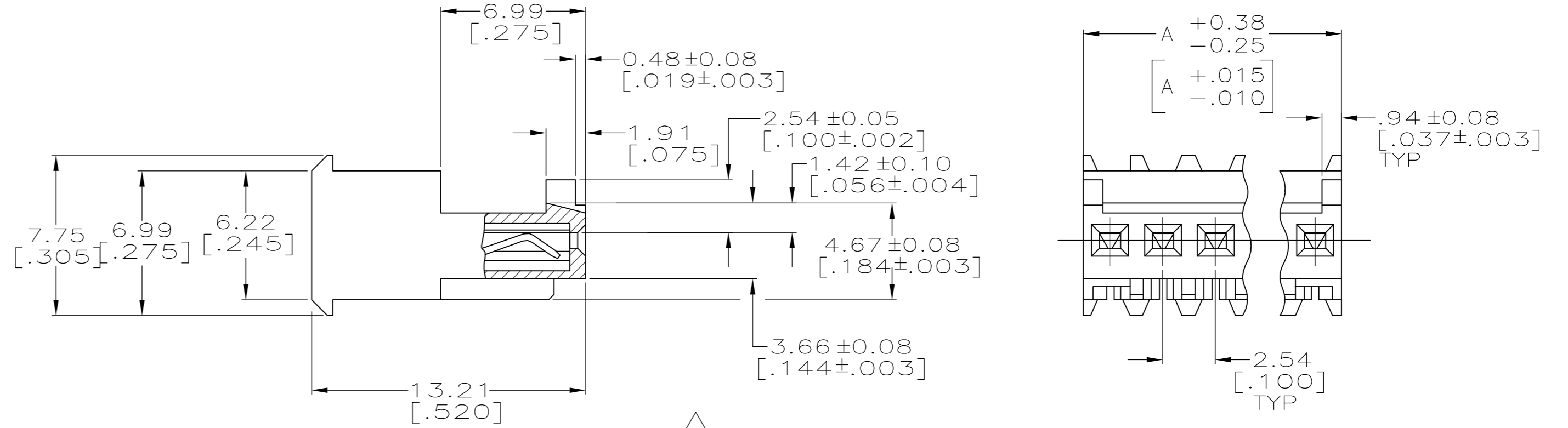
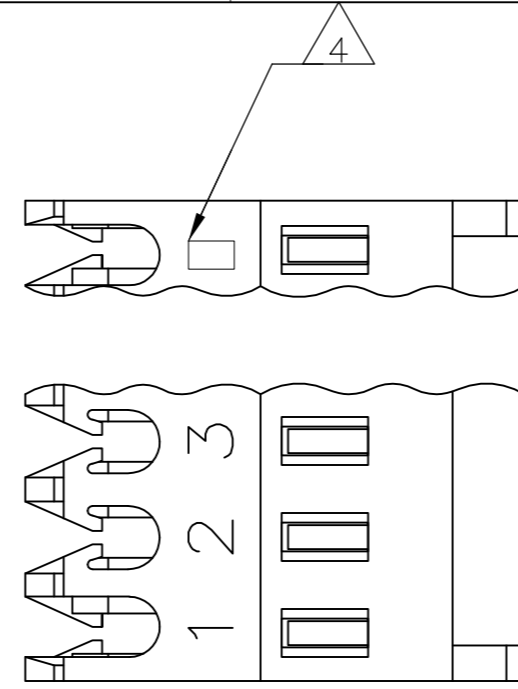
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LOC		DIST		REVISIONS					
CM		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
				C		REVISED PER ECO-12-007504	03AUG12	KH	SM



- 1 MATERIAL: CONNECTOR - NYLON UL94V-2.  
CONTACTS - 0.30[.012] THICK COPPER ALLOY BRIGHT TIN-LEAD .00203[.000080] MIN THICKNESS FOR 644565-2 THRU 2-644565-8.  
MATTE WHISKER MITIGATED TIN .00203[.000080] MIN THICKNESS OVER NICKEL UNDERPLATE FOR 3-644565-2 THRU 4-644565-5.
- 2 CONTACTS ACCEPT 28 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 GREEN COLOR STRIPE ON HOUSING (NOT SHOWN) MAY RUN DOWN BETWEEN RIBS.

YES	38.10[1.500]	15	4-644565-5
YES	35.56[1.400]	14	4-644565-4
YES	33.02[1.300]	13	4-644565-3
YES	30.48[1.200]	12	4-644565-2
YES	27.94[1.100]	11	4-644565-1
YES	25.40[1.000]	10	4-644565-0
YES	22.86[.900]	9	3-644565-9
YES	20.32[.800]	8	3-644565-8
YES	17.78[.700]	7	3-644565-7
YES	15.24[.600]	6	3-644565-6
YES	12.70[.500]	5	3-644565-5
YES	10.16[.400]	4	3-644565-4
YES	7.62[.300]	3	3-644565-3
YES	5.08[.200]	2	3-644565-2

NO	38.10[1.500]	15	1-644565-5
NO	35.56[1.400]	14	1-644565-4
NO	33.02[1.300]	13	1-644565-3
NO	30.48[1.200]	12	1-644565-2
NO	27.94[1.100]	11	1-644565-1
NO	25.40[1.000]	10	1-644565-0
NO	22.86[.900]	9	644565-9
NO	20.32[.800]	8	644565-8
NO	17.78[.700]	7	644565-7
NO	15.24[.600]	6	644565-6
NO	12.70[.500]	5	644565-5
NO	10.16[.400]	4	644565-4
NO	7.62[.300]	3	644565-3
NO	5.08[.200]	2	644565-2

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LEADFREE DIM A NO. OF CIRCUITS PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. CARPENTER 08AUG2003	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 08AUG2003		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 08AUG2003	NAME MTA 100 CONNECTOR ASSEMBLY, 28 AWG, STANDARD	
0 PLC ±		PRODUCT SPEC 108-1050	SIZE A2	
1 PLC ±		APPLICATION SPEC 114-1019	CAGE CODE 00779	DRAWING NO 644565
2 PLC ±		MATERIAL 1	RESTRICTED TO	REVISIONS C
3 PLC ± 0.13 [.005]		FINISH 1	SCALE 5:1	SHEET 1 of 1
4 PLC ±			CUSTOMER DRAWING	REV C
ANGLES ±				

A/C BUSINESS GROUP 3323 177-34 NICK GANNON

644565

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