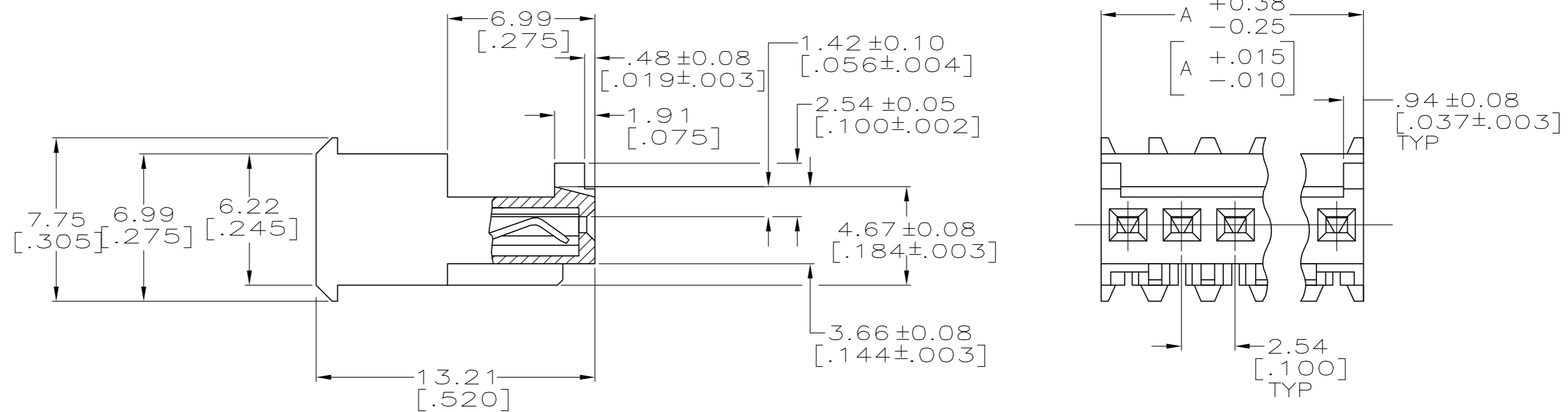
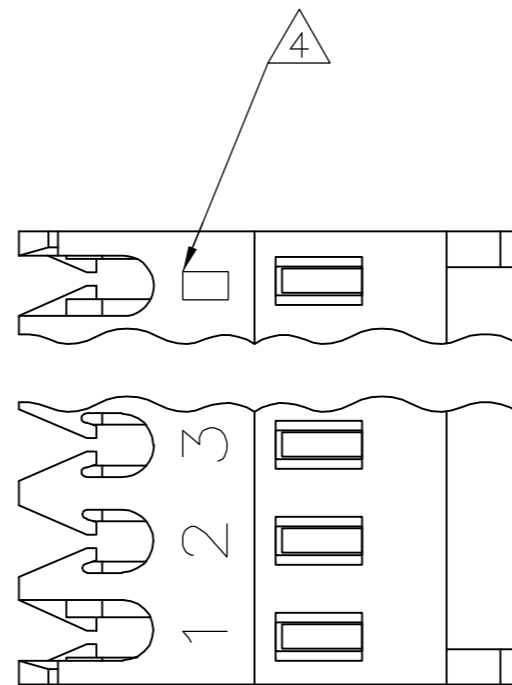


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LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		D		REV PER ECO-07-003704	21FEB07	KW	DB



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] 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.

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

LEADFREE	DIM A	NO. OF CIRCUITS	PART NO.

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. CARPENTER 12JUN2003	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 12JUN2003	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 12JUN2003	PRODUCT SPEC	
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 0.13 [.005] 4 PLC ± ANGLES ± FINISH ①		APPLICATION SPEC		
MATERIAL ①		108-1050		
		114-1019		
		SIZE A2	CAGE CODE 00779	DRAWING NO C=644540
		RESTRICTED TO		
		CUSTOMER DRAWING		
		SCALE 5:1	SHEET 1 of 1	REV D