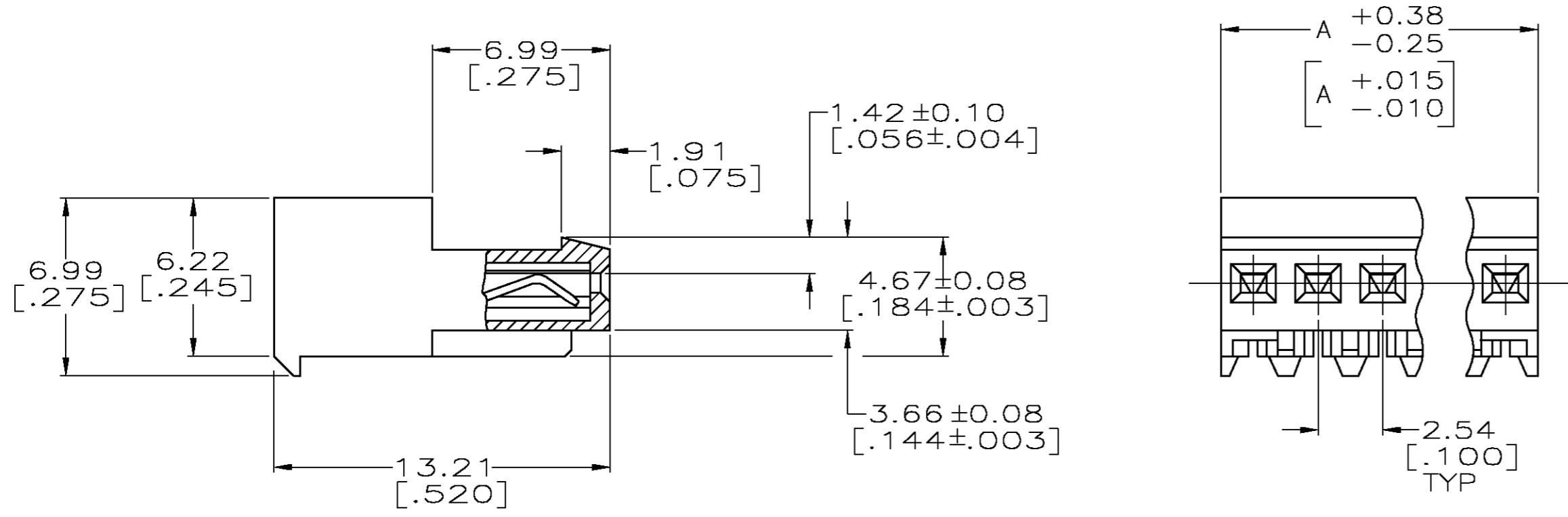
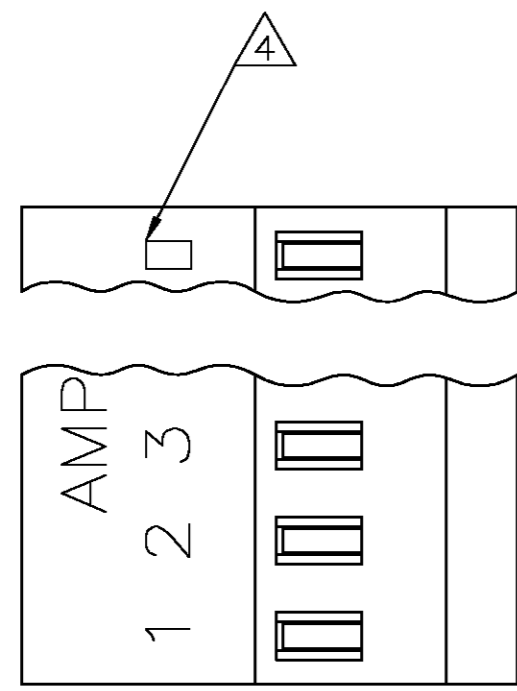


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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00				
	G	REVISION PER EC 0G3B-0648-04	03-DEC-04	SH	DB



△ MATERIAL: CONNECTOR-NYLON UL94V-0 (BLACK).  
 CONTACTS-0.30 [.012] THICK COPPER ALLOY  
 (BRIGHT TIN-LEAD 0.00203 [.000080] MIN THICK FOR CONTACTS  
 643828-2 THRU 1-643828-5)  
 (BRIGHT TIN PLATE 0.00203 [.000080] MIN THICK OVER 0.00076  
 [.000030] MIN THICK NICKEL FOR CONTACTS 3-643828-2 THRU  
 4-643828-5)

- 2. CONTACTS ACCEPT 26 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.
- △ IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.
- 5. DIMENSIONS IN BRACKETS ARE IN INCHES.
- 6. HOUSING FEATURES ARE: CLOSED END WITH LOCKING RAMP.



LEAD FREE	DIM A	NO. OF POSN	ASSEMBLY
	38.10 [1.500]	15	4-643828-5
	35.56 [1.400]	14	4-643828-4
	33.02 [1.300]	13	4-643828-3
	30.48 [1.200]	12	4-643828-2
	27.94 [1.100]	11	4-643828-1
	25.40 [1.000]	10	4-643828-0
	22.86 [.900]	9	3-643828-9
	20.32 [.800]	8	3-643828-8
	17.78 [.700]	7	3-643828-7
	15.24 [.600]	6	3-643828-6
	12.70 [.500]	5	3-643828-5
	10.16 [.400]	4	3-643828-4
	7.62 [.300]	3	3-643828-3
	5.08 [.200]	2	3-643828-2
CONTAINS LEAD	DIM A	NO. OF POSN	ASSEMBLY
	38.10 [1.500]	15	1-643828-5
	35.56 [1.400]	14	1-643828-4
	33.02 [1.300]	13	1-643828-3
	30.48 [1.200]	12	1-643828-2
	27.94 [1.100]	11	1-643828-1
	25.40 [1.000]	10	1-643828-0
	22.86 [.900]	9	643828-9
	20.32 [.800]	8	643828-8
	17.78 [.700]	7	643828-7
	15.24 [.600]	6	643828-6
	12.70 [.500]	5	643828-5
	10.16 [.400]	4	643828-4
	7.62 [.300]	3	643828-3
	5.08 [.200]	2	643828-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN S. HOOVER 03-DEC-2004	CHK D. BOSSI 03-DEC-2004	APVD D. BOSSI 03-DEC-2004	NAME	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
0 PLC ±	1 PLC ±	PRODUCT SPEC		MTA .100 CONNECTOR ASSEMBLY 26 AWG, UL94V-0, SPECIAL			
2 PLC ±	3 PLC ±	APPLICATION SPEC		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
4 PLC ±	ANGLES ±	WEIGHT		A2	00779	G-643828	
MATERIAL	FINISH	CUSTOMER DRAWING		SCALE	SHEET	OF	REV
△	△			5:1	1	1	G