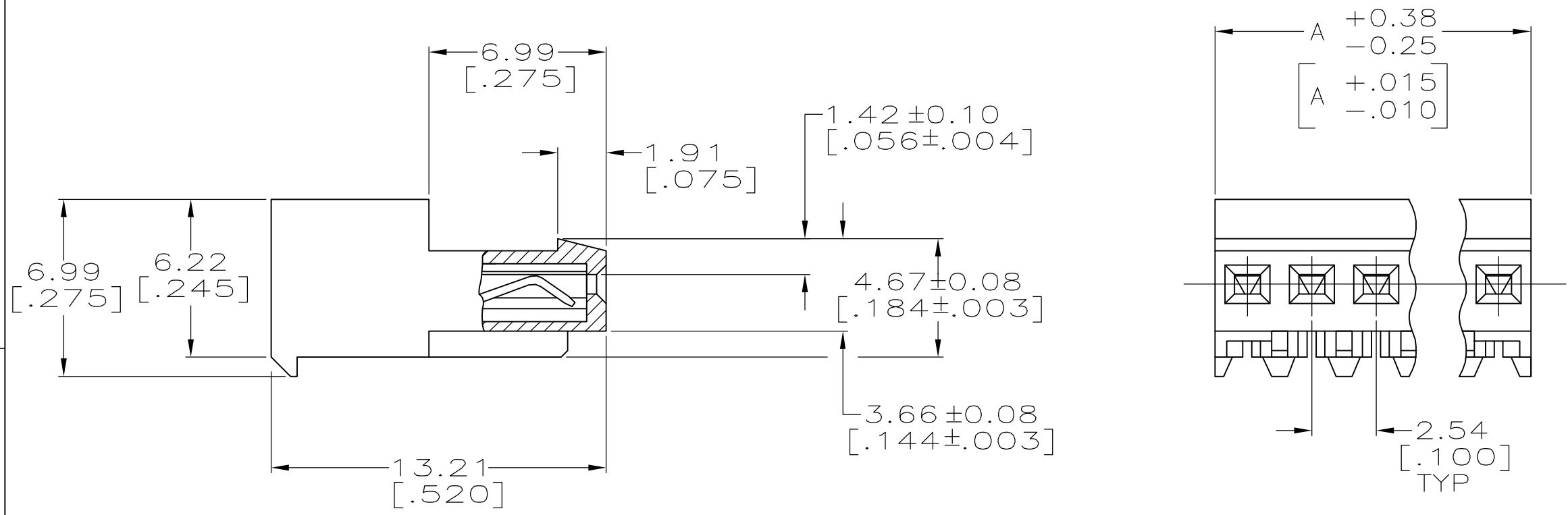
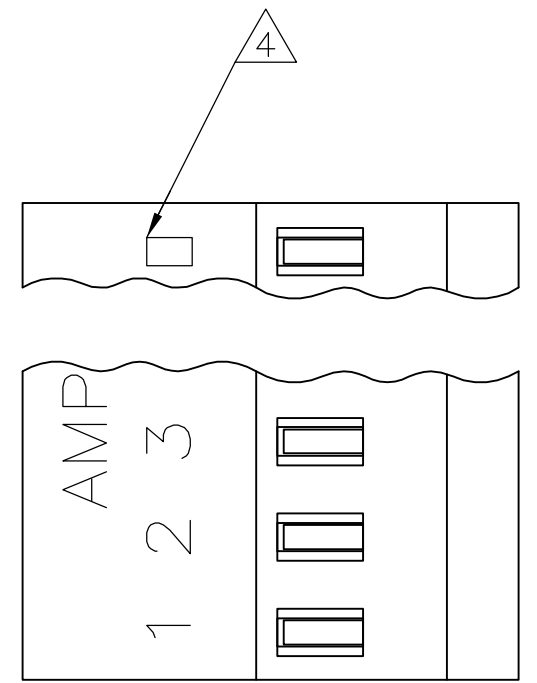


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LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		F		REVISION PER ECO-07-003724	23FEB07	KW	DB



LEAD	LEAD	NO. OF POSN	ASSEMBLY
38.10	[1.500]	15	4-643498-5
35.56	[1.400]	14	4-643498-4
33.02	[1.300]	13	4-643498-3
30.48	[1.200]	12	4-643498-2
27.94	[1.100]	11	4-643498-1
25.40	[1.000]	10	4-643498-0
22.86	[.900]	9	3-643498-9
20.32	[.800]	8	3-643498-8
17.78	[.700]	7	3-643498-7
15.24	[.600]	6	3-643498-6
12.70	[.500]	5	3-643498-5
10.16	[.400]	4	3-643498-4
7.62	[.300]	3	3-643498-3
5.08	[.200]	2	3-643498-2

CONTAINS LEAD	LEAD	NO. OF POSN	ASSEMBLY
38.10	[1.500]	15	1-643498-5
35.56	[1.400]	14	1-643498-4
33.02	[1.300]	13	1-643498-3
30.48	[1.200]	12	1-643498-2
27.94	[1.100]	11	1-643498-1
25.40	[1.000]	10	1-643498-0
22.86	[.900]	9	643498-9
20.32	[.800]	8	643498-8
17.78	[.700]	7	643498-7
15.24	[.600]	6	643498-6
12.70	[.500]	5	643498-5
10.16	[.400]	4	643498-4
7.62	[.300]	3	643498-3
5.08	[.200]	2	643498-2

DIM A	NO. OF POSN	ASSEMBLY

① MATERIAL: CONNECTOR-NYLON UL94V-0 (BLACK)
 CONTACTS-0.30 [.012] THICK COPPER ALLOY
 BRIGHT TIN-LEAD 0.00203 [.000080] MIN THICK FOR CONTACTS
 643498-2 THRU 1-643498-5
 MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MIN THICK
 OVER 0.00076 [.000030] MIN THICK NICKEL FOR CONTACTS
 3-643498-2 THRU 4-643498-5

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: CLOSED END WITH LOCKING RAMP.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. HOOVER 03-DEC-2004	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 03-DEC-2004	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 03-DEC-2004	NAME
0 PLC ±	± 0.13 [.005]	PRODUCT SPEC	MTA .100 CONNECTOR ASSEMBLY
1 PLC ±		108-1050	22 AWG, UL94V-0, SPECIAL
2 PLC ±		APPLICATION SPEC	
3 PLC ±		114-1019	
4 PLC ±		WEIGHT	SIZE CAGE CODE DRAWING NO
ANGLES ±		FINISH	A2 00779 C=643498
MATERIAL		RESTRICTED TO	
		CUSTOMER DRAWING	
		SCALE 5:1 SHEET 1 OF 1 REV F	