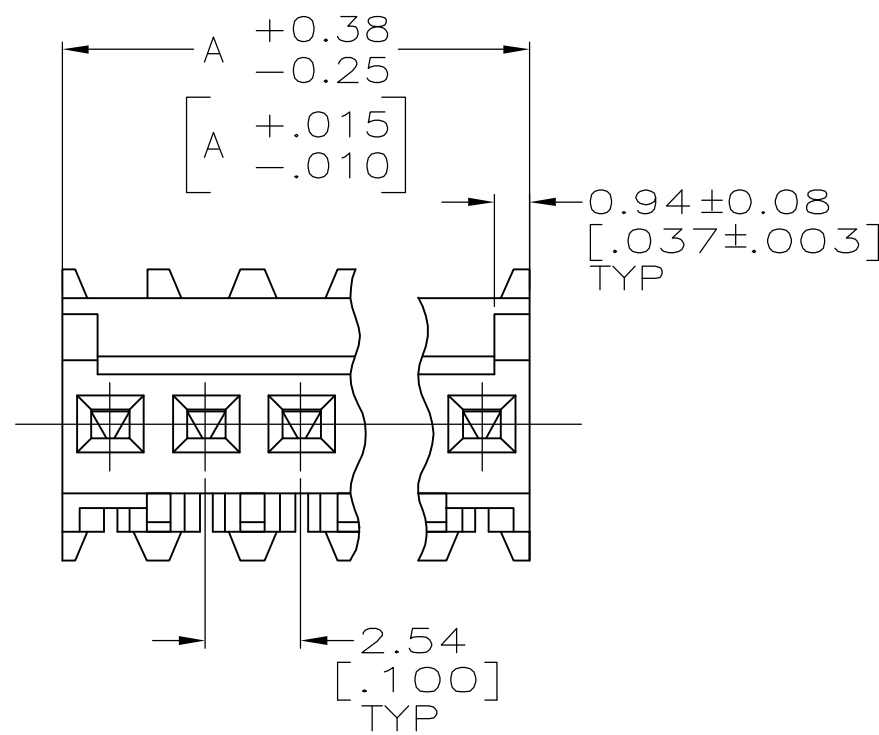
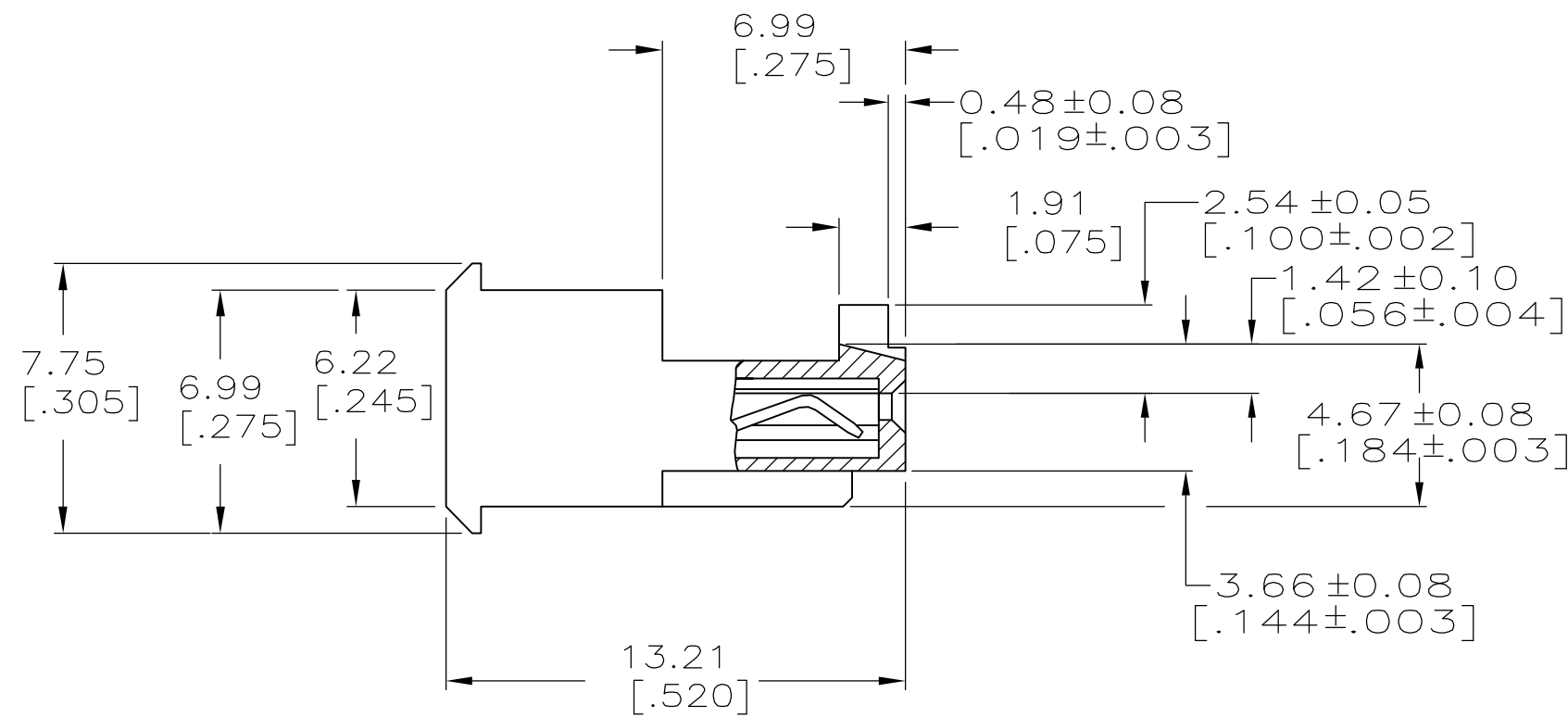
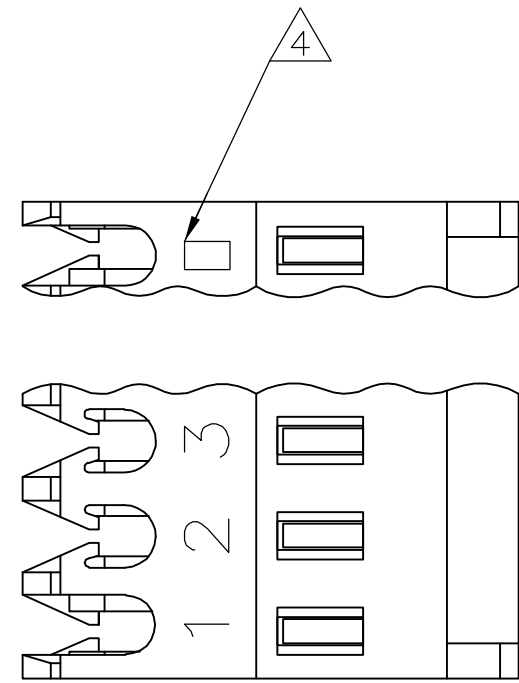


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LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		B		REVISION PER ECO-07-003724	23FEB07	KW	DB



LEAD FREE	LEAD	NO. OF POSN	ASSEMBLY
38.10 [1.500]	15	4-644578-5	
35.56 [1.400]	14	4-644578-4	
33.02 [1.300]	13	4-644578-3	
30.48 [1.200]	12	4-644578-2	
27.94 [1.100]	11	4-644578-1	
25.40 [1.000]	10	4-644578-0	
22.86 [.900]	9	3-644578-9	
20.32 [.800]	8	3-644578-8	
17.78 [.700]	7	3-644578-7	
15.24 [.600]	6	3-644578-6	
12.70 [.500]	5	3-644578-5	
10.16 [.400]	4	3-644578-4	
7.62 [.300]	3	3-644578-3	
5.08 [.200]	2	3-644578-2	

CONTAINS LEAD	LEAD	NO. OF POSN	ASSEMBLY
38.10 [1.500]	15	1-644578-5	
35.56 [1.400]	14	1-644578-4	
33.02 [1.300]	13	1-644578-3	
30.48 [1.200]	12	1-644578-2	
27.94 [1.100]	11	1-644578-1	
25.40 [1.000]	10	1-644578-0	
22.86 [.900]	9	644578-9	
20.32 [.800]	8	644578-8	
17.78 [.700]	7	644578-7	
15.24 [.600]	6	644578-6	
12.70 [.500]	5	644578-5	
10.16 [.400]	4	644578-4	
7.62 [.300]	3	644578-3	
5.08 [.200]	2	644578-2	

⚠ MATERIAL: CONNECTOR-NYLON UL94V-0 (BLACK)
 CONTACTS-0.30 [.012] THICK COPPER ALLOY
 BRIGHT TIN-LEAD 0.00203 [.000080] MIN THICK FOR CONTACTS
 644578-2 THRU 1-644578-5
 MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MIN THICK
 OVER 0.00076 [.000030] MIN THICK NICKEL FOR CONTACTS
 3-644578-2 THRU 4-644578-5

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.

⚠ 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.

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 0.13 [.005] 3 PLC ± 4 PLC ± ANGLES ± FINISH ⚠	DWN S. HOOVER 03-DEC-2004 CHK D. BOSSI 03-DEC-2004 APVD D. BOSSI 03-DEC-2004	tyco Electronics Tyco Electronics Corporation Harrisburg, Pa 17105-3608
MATERIAL ⚠	PRODUCT SPEC 108-1050 APPLICATION SPEC 114-1019	NAME MTA .100 CONNECTOR ASSEMBLY 22 AWG, UL94V-0, SPECIAL	RESTRICTED TO
CUSTOMER DRAWING		SCALE 5:1	SHEET 1 OF 1 REV B