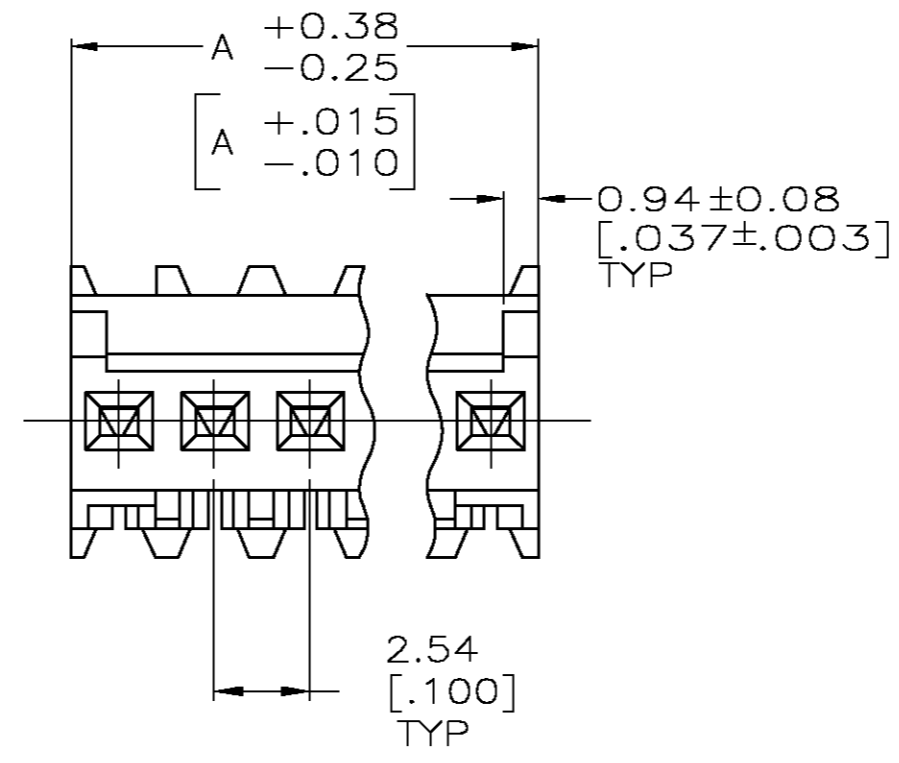
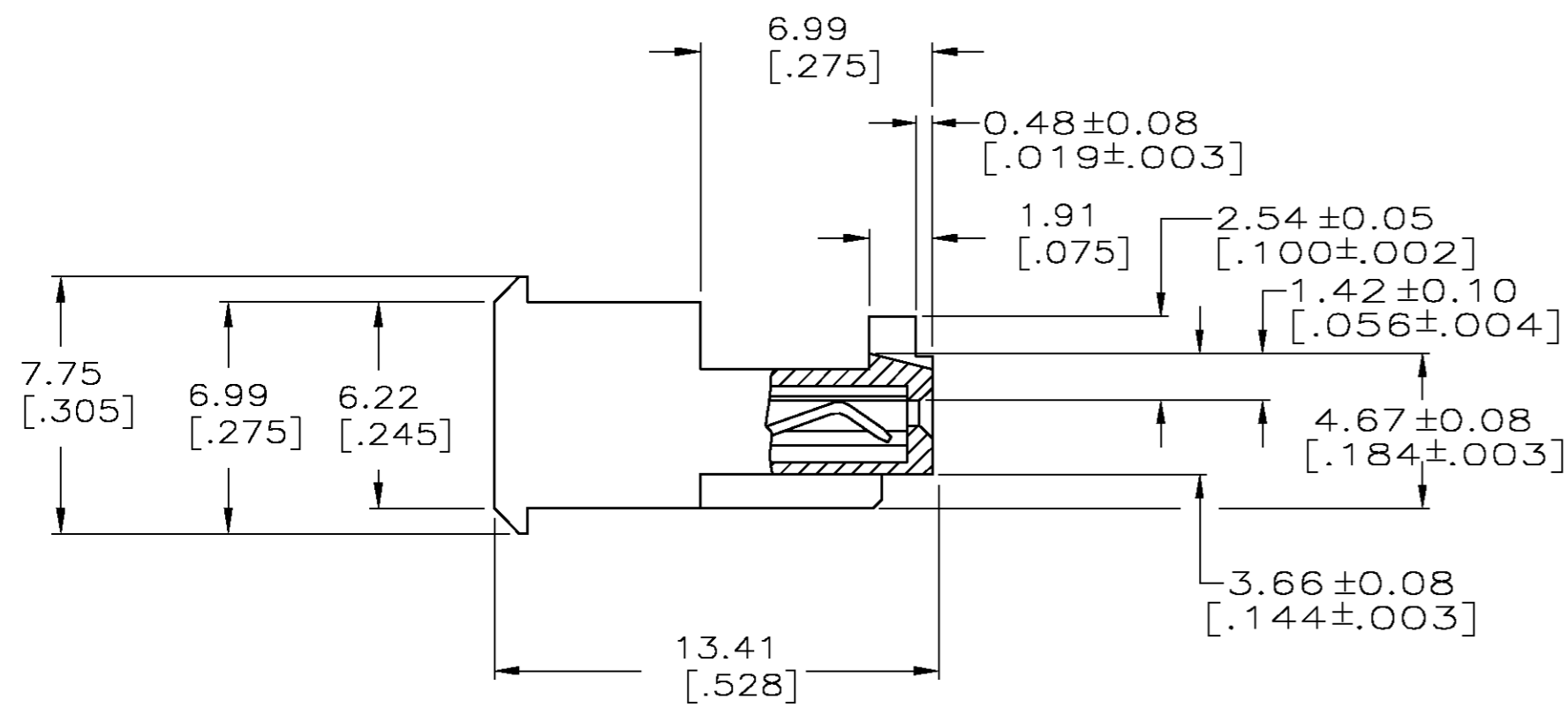
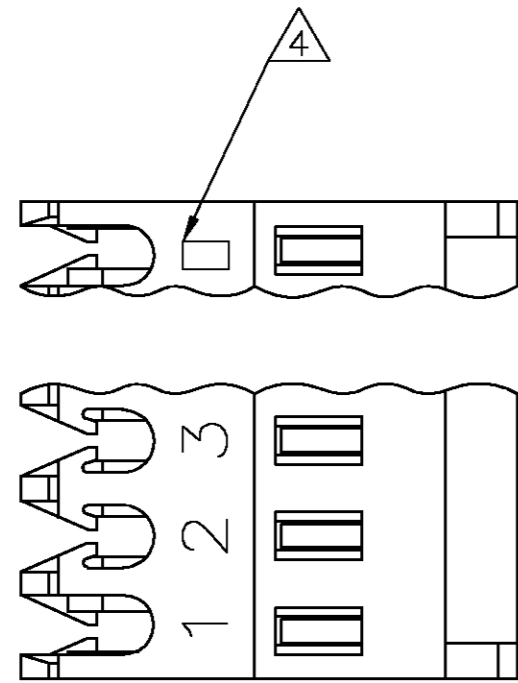


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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
	A	REVISION PER EC		03-DEC-04	SH	DB	



LEAD	LEAD		
	NO. OF POSN	DIM A	ASSEMBLY
15	38.10 [1.500]	4-644579-5	
14	35.56 [1.400]	4-644579-4	
13	33.02 [1.300]	4-644579-3	
12	30.48 [1.200]	4-644579-2	
11	27.94 [1.100]	4-644579-1	
10	25.40 [1.000]	4-644579-0	
9	22.86 [.900]	3-644579-9	
8	20.32 [.800]	3-644579-8	
7	17.78 [.700]	3-644579-7	
6	15.24 [.600]	3-644579-6	
5	12.70 [.500]	3-644579-5	
4	10.16 [.400]	3-644579-4	
3	7.62 [.300]	3-644579-3	
2	5.08 [.200]	3-644579-2	
CONTAINS LEAD			
15	38.10 [1.500]	1-644579-5	
14	35.56 [1.400]	1-644579-4	
13	33.02 [1.300]	1-644579-3	
12	30.48 [1.200]	1-644579-2	
11	27.94 [1.100]	1-644579-1	
10	25.40 [1.000]	1-644579-0	
9	22.86 [.900]	644579-9	
8	20.32 [.800]	644579-8	
7	17.78 [.700]	644579-7	
6	15.24 [.600]	644579-6	
5	12.70 [.500]	644579-5	
4	10.16 [.400]	644579-4	
3	7.62 [.300]	644579-3	
2	5.08 [.200]	644579-2	
DIM A		NO. OF POSN	
		ASSEMBLY	

△ MATERIAL: CONNECTOR-NYLON UL94V-0 (BLACK).
 CONTACTS-0.30 [.012] THICK COPPER ALLOY
 (BRIGHT TIN-LEAD 0.00203 [.000080] MIN THICK FOR CONTACTS
 644579-2 THRU 1-644579-5)
 (BRIGHT TIN PLATE 0.00203 [.000080] MIN THICK OVER 0.00076
 [.000030] MIN THICK NICKEL FOR CONTACTS 3-644579-2 THRU
 4-644579-5)

- CONTACTS ACCEPT 24 AWG WIRE WITH 1.52 [.060] MAX INSULATION DIAMETER.
- 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.
- DIMENSIONS IN BRACKETS ARE IN INCHES.
- 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 [0.005] 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 Corporation Harrisburg, Pa 17105-3608
MATERIAL △	RESTRICTED TO	PRODUCT SPEC 108-1050 APPLICATION SPEC 114-1019	NAME MTA .100 CONNECTOR ASSEMBLY 24 AWG, UL94V-0, SPECIAL
		SIZE A2 CAGE CODE 00779 DRAWING NO G=644579	SCALE 5:1 SHEET 1 OF 1 REV A

CUSTOMER DRAWING