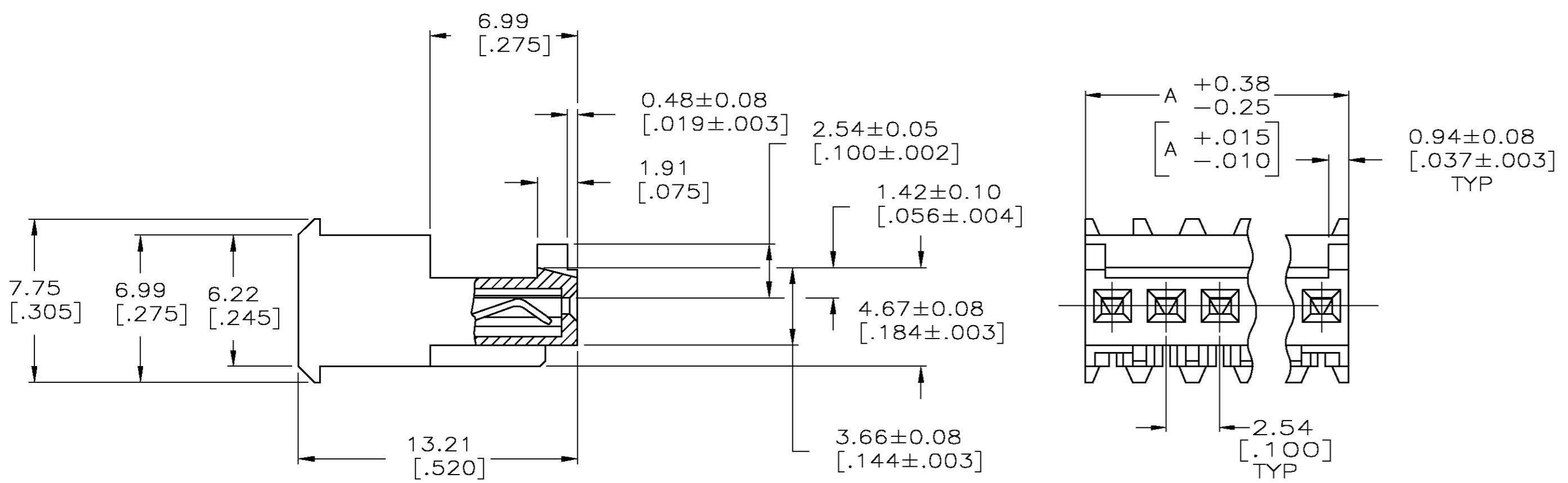
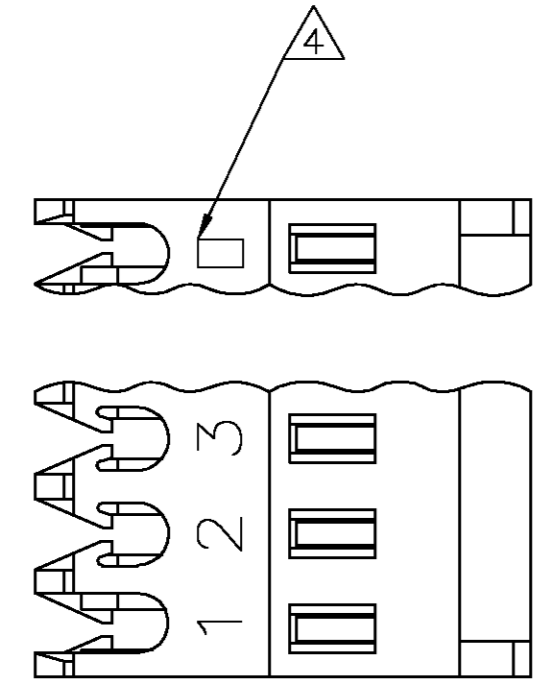


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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
	C	REVISION PER EC	063B-0648-04	03-DEC-04	SH	DB	



LEAD FREE	38.10	[1.500]	15	4-644497-5
	35.56	[1.400]	14	4-644497-4
	33.02	[1.300]	13	4-644497-3
	30.48	[1.200]	12	4-644497-2
	27.94	[1.100]	11	4-644497-1
	25.40	[1.000]	10	4-644497-0
	22.86	[.900]	9	3-644497-9
	20.32	[.800]	8	3-644497-8
	17.78	[.700]	7	3-644497-7
	15.24	[.600]	6	3-644497-6
	12.70	[.500]	5	3-644497-5
	10.16	[.400]	4	3-644497-4
	7.62	[.300]	3	3-644497-3
	5.08	[.200]	2	3-644497-2

CONTAINS LEAD	38.10	[1.500]	15	1-644497-5
	35.56	[1.400]	14	1-644497-4
	33.02	[1.300]	13	1-644497-3
	30.48	[1.200]	12	1-644497-2
	27.94	[1.100]	11	1-644497-1
	25.40	[1.000]	10	1-644497-0
	22.86	[.900]	9	644497-9
	20.32	[.800]	8	644497-8
	17.78	[.700]	7	644497-7
	15.24	[.600]	6	644497-6
	12.70	[.500]	5	644497-5
	10.16	[.400]	4	644497-4
	7.62	[.300]	3	644497-3
	5.08	[.200]	2	644497-2

△ MATERIAL: CONNECTOR-NYLON UL94V-0 (BLACK).  
 CONTACTS-0.30 [.012] THICK COPPER ALLOY  
 (BRIGHT TIN-LEAD 0.00203 [.000080] MIN THICK FOR CONTACTS  
 644497-2 THRU 1-644497-5)  
 (BRIGHT TIN PLATE 0.00203 [.000080] MIN THICK OVER 0.00076  
 [.000030] MIN THICK NICKEL FOR CONTACTS 3-644497-2 THRU  
 4-644497-5)

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: FEED THRU WITH LOCKING RAMP AND WITH POLARIZING TAB.

**METRIC**

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	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 03-DEC-2004	MTA .100 CONNECTOR ASSEMBLY 26 AWG, UL94V-0, SPECIAL	
0 PLC ±	0.13 [.005]	PRODUCT SPEC		
1 PLC ±		108-1050		
2 PLC ±		APPLICATION SPEC		
3 PLC ±		114-1019		
4 PLC ±		SIZE A2	CAGE CODE 00779	DRAWING NO G=644497
ANGLES ±		WEIGHT		RESTRICTED TO
FINISH △		CUSTOMER DRAWING		SCALE 5:1 SHEET 1 OF 1 REV C