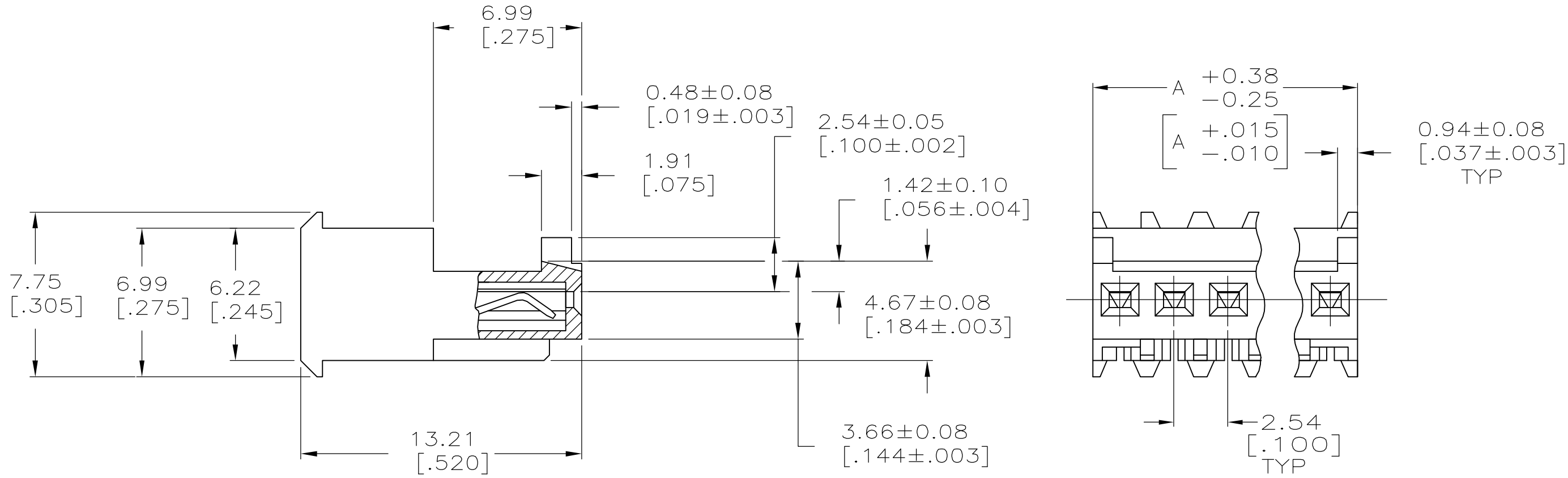
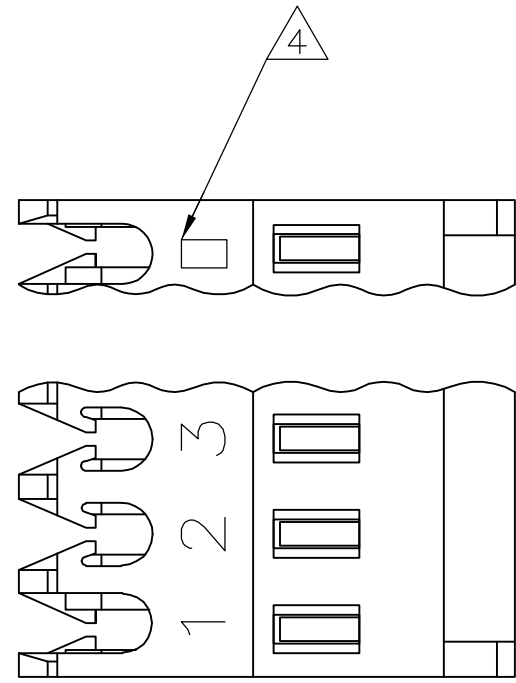


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LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		D		REVISION PER ECO-07-003728	23FEB07	KW	DB



LEAD	NO. OF POSN	ASSEMBLY
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

LEAD	NO. OF POSN	ASSEMBLY
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
 MATTE WHISKER MITIGATED 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.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 0.13 [.005] 3 PLC ± 4 PLC ± ANGLES ±	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 ▲	FINISH ▲	PRODUCT SPEC 108-1050 APPLICATION SPEC 114-1019	NAME MTA .100 CONNECTOR ASSEMBLY 26 AWG, UL94V-0, SPECIAL
CUSTOMER DRAWING		WEIGHT A2 00779	DRAWING NO C=644497
		SCALE 5:1	SHEET 1 OF 1 REV D