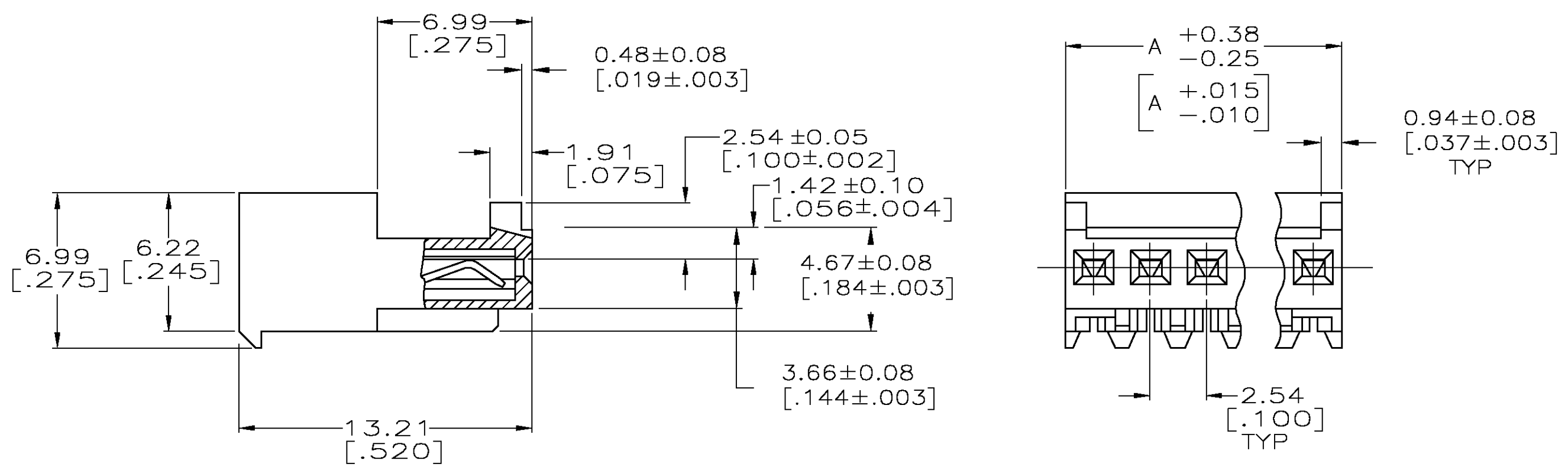
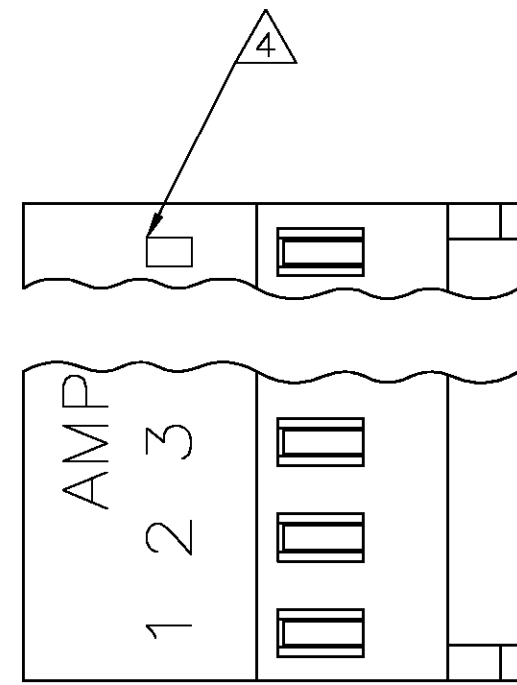


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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00		G	REV PER ECN 0G3B-0648-04	06-DEC-04	SH	DB



▲ MATERIAL: CONNECTOR-NYLON UL94V-0 (BLACK).
 CONTACTS-0.30 [.012] THICK COPPER ALLOY
 (BRIGHT TIN-LEAD 0.00203 [.000080] MIN THICK FOR CONTACTS
 644083-2 THRU 1-644083-5)
 (BRIGHT TIN PLATE 0.00203 [.000080] MIN THICK OVER 0.00076
 [.000030] MIN THICK NICKEL FOR CONTACTS 3-644083-2 THRU
 4-644083-5)

- CONTACTS ACCEPT 22 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: CLOSED END WITH LOCKING RAMP AND WITH POLARIZING TAB.

LEAD	CONTAINS LEAD		
	DIM A	NO.OF POSN	ASSEMBLY
15	38.10 [1.500]	15	4-644083-5
14	35.56 [1.400]	14	4-644083-4
13	33.02 [1.300]	13	4-644083-3
12	30.48 [1.200]	12	4-644083-2
11	27.94 [1.100]	11	4-644083-1
10	25.40 [1.000]	10	4-644083-0
9	22.86 [.900]	9	3-644083-9
8	20.32 [.800]	8	3-644083-8
7	17.78 [.700]	7	3-644083-7
6	15.24 [.600]	6	3-644083-6
5	12.70 [.500]	5	3-644083-5
4	10.16 [.400]	4	3-644083-4
3	7.62 [.300]	3	3-644083-3
2	5.08 [.200]	2	3-644083-2

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 0.13 [.005] 4 PLC ± ANGLES ±	DWN S. CARPENTER 12JUN2003 CHK D. BOSSI 12JUN2003 APVD D. BOSSI 12JUN2003	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
MATERIAL ▲	FINISH ▲	PRODUCT SPEC 108-1050	NAME MTA 100 CONNECTOR ASSEMBLY, 22 AWG, UL94V-0, SPECIAL
		APPLICATION SPEC 114-1019	SIZE A2 CAGE CODE 00779 DRAWING NO. G-644083 RESTRICTED TO -
		WEIGHT	SCALE 5:1 SHEET 1 OF 1 REV G

CUSTOMER DRAWING