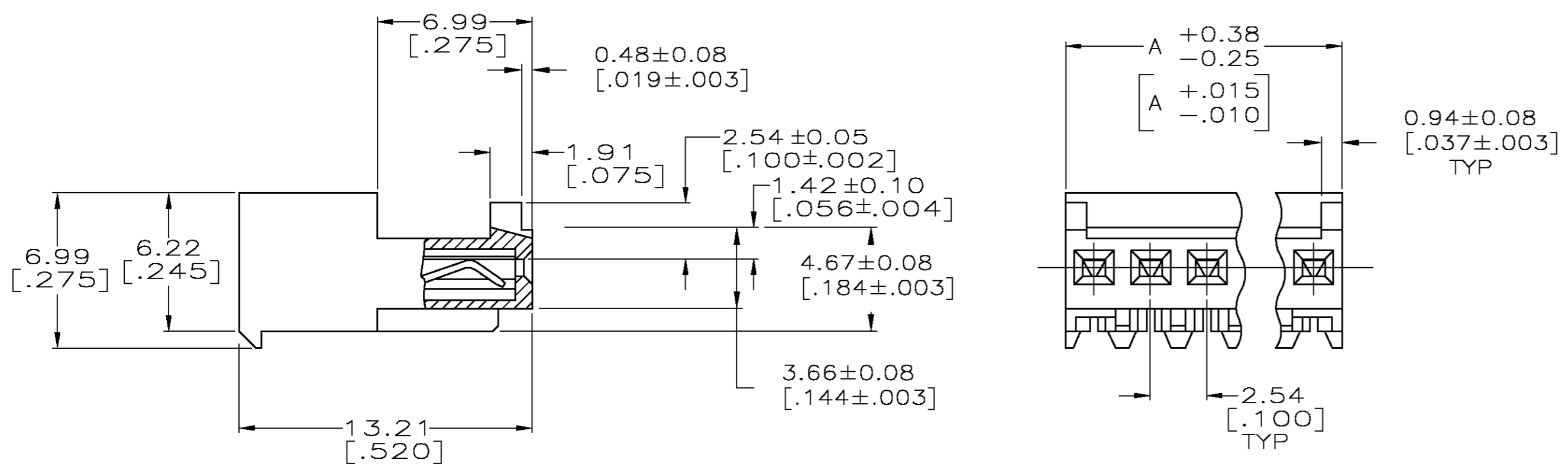
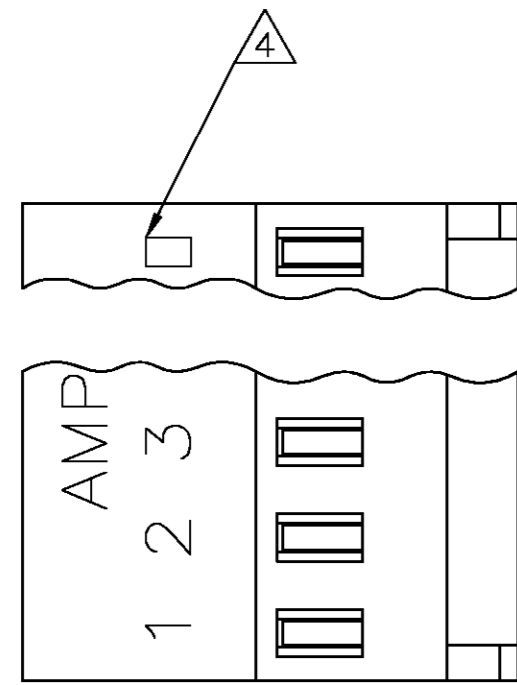


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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00	G		REV PER ECN 0G3B-0648-04	06-DEC-04	SH	DB



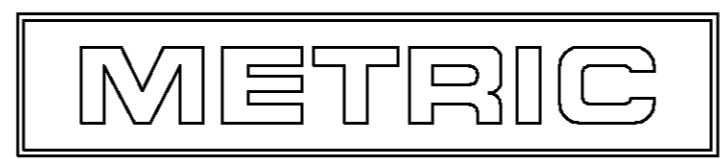
▲ MATERIAL: CONNECTOR-NYLON UL94V-0 (BLACK).
 CONTACTS-0.30 [.012] THICK COPPER ALLOY
 (BRIGHT TIN-LEAD 0.00203 [.000080] MIN THICK FOR CONTACTS
 644083-2 THRU 1-644083-5)
 (BRIGHT TIN PLATE 0.00203 [.000080] MIN THICK OVER 0.00076
 [.000030] MIN THICK NICKEL FOR CONTACTS 3-644083-2 THRU
 4-644083-5)

- 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 FREE	38.10	[1.500]	15	4-644083-5
	35.56	[1.400]	14	4-644083-4
	33.02	[1.300]	13	4-644083-3
	30.48	[1.200]	12	4-644083-2
	27.94	[1.100]	11	4-644083-1
	25.40	[1.000]	10	4-644083-0
	22.86	[.900]	9	3-644083-9
	20.32	[.800]	8	3-644083-8
	17.78	[.700]	7	3-644083-7
	15.24	[.600]	6	3-644083-6
	12.70	[.500]	5	3-644083-5
	10.16	[.400]	4	3-644083-4
	7.62	[.300]	3	3-644083-3
	5.08	[.200]	2	3-644083-2

CONTAINS LEAD	38.10	[1.500]	15	1-644083-5
	35.56	[1.400]	14	1-644083-4
	33.02	[1.300]	13	1-644083-3
	30.48	[1.200]	12	1-644083-2
	27.94	[1.100]	11	1-644083-1
	25.40	[1.000]	10	1-644083-0
	22.86	[.900]	9	644083-9
	20.32	[.800]	8	644083-8
	17.78	[.700]	7	644083-7
	15.24	[.600]	6	644083-6
	12.70	[.500]	5	644083-5
	10.16	[.400]	4	644083-4
	7.62	[.300]	3	644083-3
	5.08	[.200]	2	644083-2

DIM A	NO.OF POSN	ASSEMBLY
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THIS DRAWING IS A CONTROLLED DOCUMENT.

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