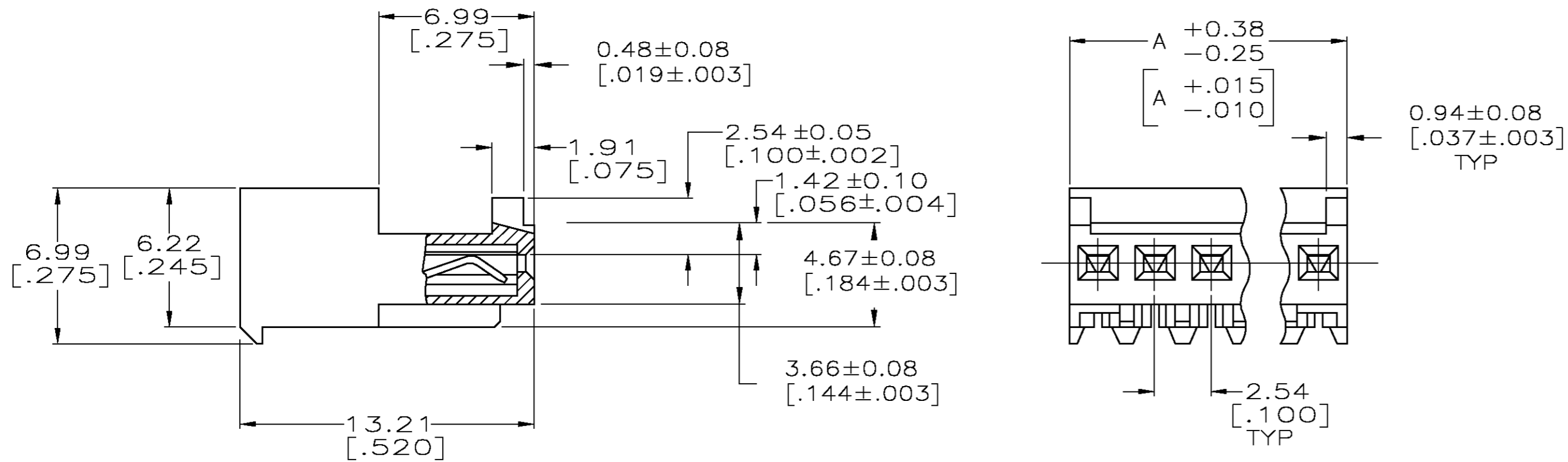
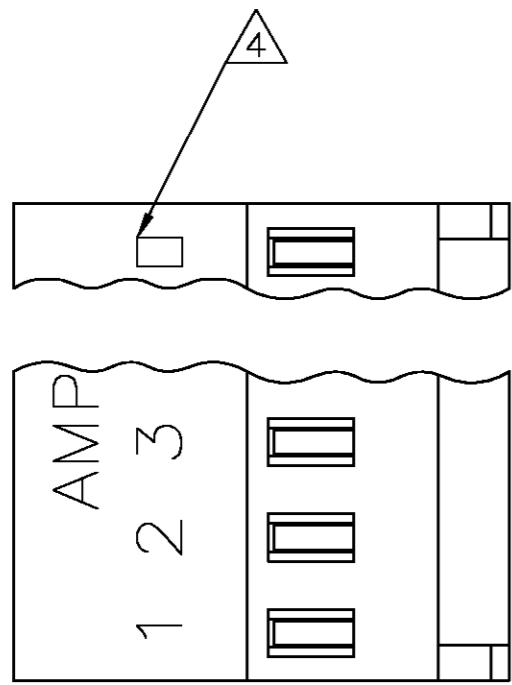


THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
 © COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

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
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	

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 Tyco Electronics Corporation Harrisburg, Pa 17105-3608
MATERIAL △	FINISH △	PRODUCT SPEC 108-1050 APPLICATION SPEC 114-1019	NAME MTA 100 CONNECTOR ASSEMBLY, 22 AWG, UL94V-0, SPECIAL
CUSTOMER DRAWING		SIZE A2 CAGE CODE 00779 DRAWING NO. C-644083	RESTRICTED TO -
		SCALE 5:1	SHEET 1 OF 1 REV G