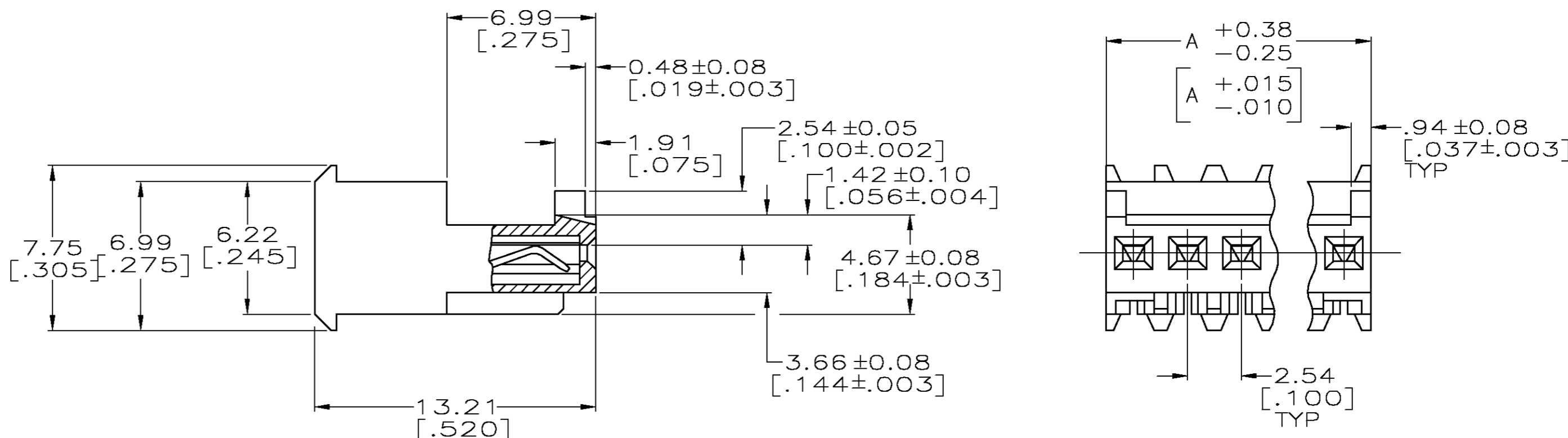
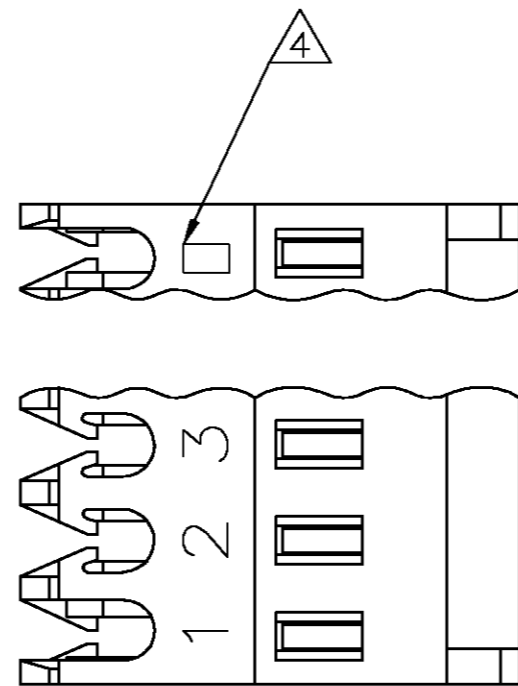


THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION  
 © COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00	REV PER ECN 0G3B-0401-03	08AUG03	SC	DB

YES	38.10[1.500]	15	4-644565-5
YES	35.56[1.400]	14	4-644565-4
YES	33.02[1.300]	13	4-644565-3
YES	30.48[1.200]	12	4-644565-2
YES	27.94[1.100]	11	4-644565-1
YES	25.40[1.000]	10	4-644565-0
YES	22.86[.900]	9	3-644565-9
YES	20.32[.800]	8	3-644565-8
YES	17.78[.700]	7	3-644565-7
YES	15.24[.600]	6	3-644565-6
YES	12.70[.500]	5	3-644565-5
YES	10.16[.400]	4	3-644565-4
YES	7.62[.300]	3	3-644565-3
YES	5.08[.200]	2	3-644565-2
NO	38.10[1.500]	15	1-644565-5
NO	35.56[1.400]	14	1-644565-4
NO	33.02[1.300]	13	1-644565-3
NO	30.48[1.200]	12	1-644565-2
NO	27.94[1.100]	11	1-644565-1
NO	25.40[1.000]	10	1-644565-0
NO	22.86[.900]	9	644565-9
NO	20.32[.800]	8	644565-8
NO	17.78[.700]	7	644565-7
NO	15.24[.600]	6	644565-6
NO	12.70[.500]	5	644565-5
NO	10.16[.400]	4	644565-4
NO	7.62[.300]	3	644565-3
NO	5.08[.200]	2	644565-2
LEADFREE	DIM A	NO. OF CIRCUITS	PART NO.



- 1 MATERIAL: CONNECTOR - NYLON UL94-V2 (GREEN)  
CONTACTS - 0.30[.012] THICK COPPER ALLOY (BRIGHT TIN-LEAD 0.00203[.000080] MIN. THICK FOR CONTACTS 644565-2 THRU 1-644565-5). (BRIGHT TIN PLATE 0.00305[.000120] MIN. THICK FOR CONTACTS 3-644565-2 THRU 4-644565-5).
- 2. CONTACTS ACCEPT 28 AWG WIRE WITH 1.52[.060] MAX INSULATION DIAMETER.
- 3. CONTACTS MUST ACCEPT 0.64±0.03[.025] POST AND REMAIN LOCKED IN POSITION.
- 4 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. CARPENTER OBAUG2003	Tyco Electronics Corporation Harrisburg, PA 17105	
DIMENSIONS: INCHES		CHK D. BOSSI OBAUG2003	NAME MTA 100 CONNECTOR ASSEMBLY, 28 AWG, STANDARD	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 0.13 [.005] 4 PLC ± ANGLES ± FINISH 1		APVD D. BOSSI OBAUG2003	PRODUCT SPEC 108-1050	
MATERIAL 1		APPLICATION SPEC 114-1019	SIZE A2	CAGE CODE 00779
		WEIGHT	DRAWING NO C=644565	RESTRICTED TO -
		CUSTOMER DRAWING		SCALE 5:1 SHEET 1 OF 1 REV A

A/C BUSINESS GROUP 3323 177-34 'NICK GANNON'

644565

A