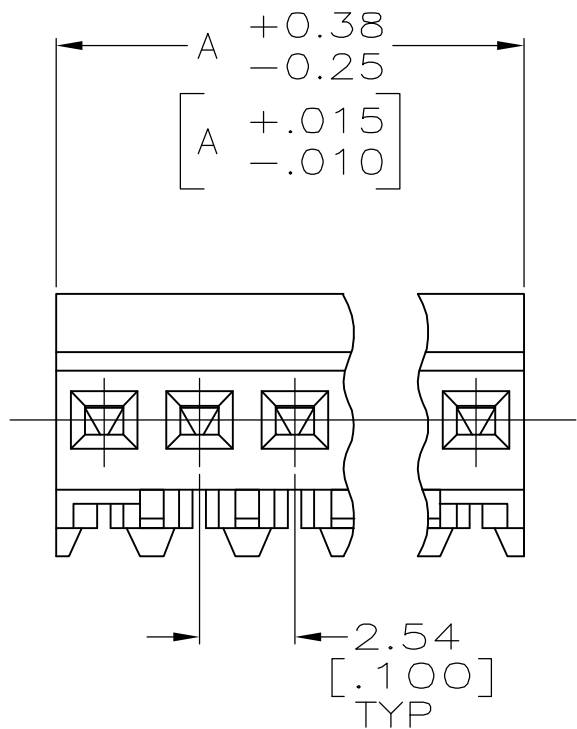
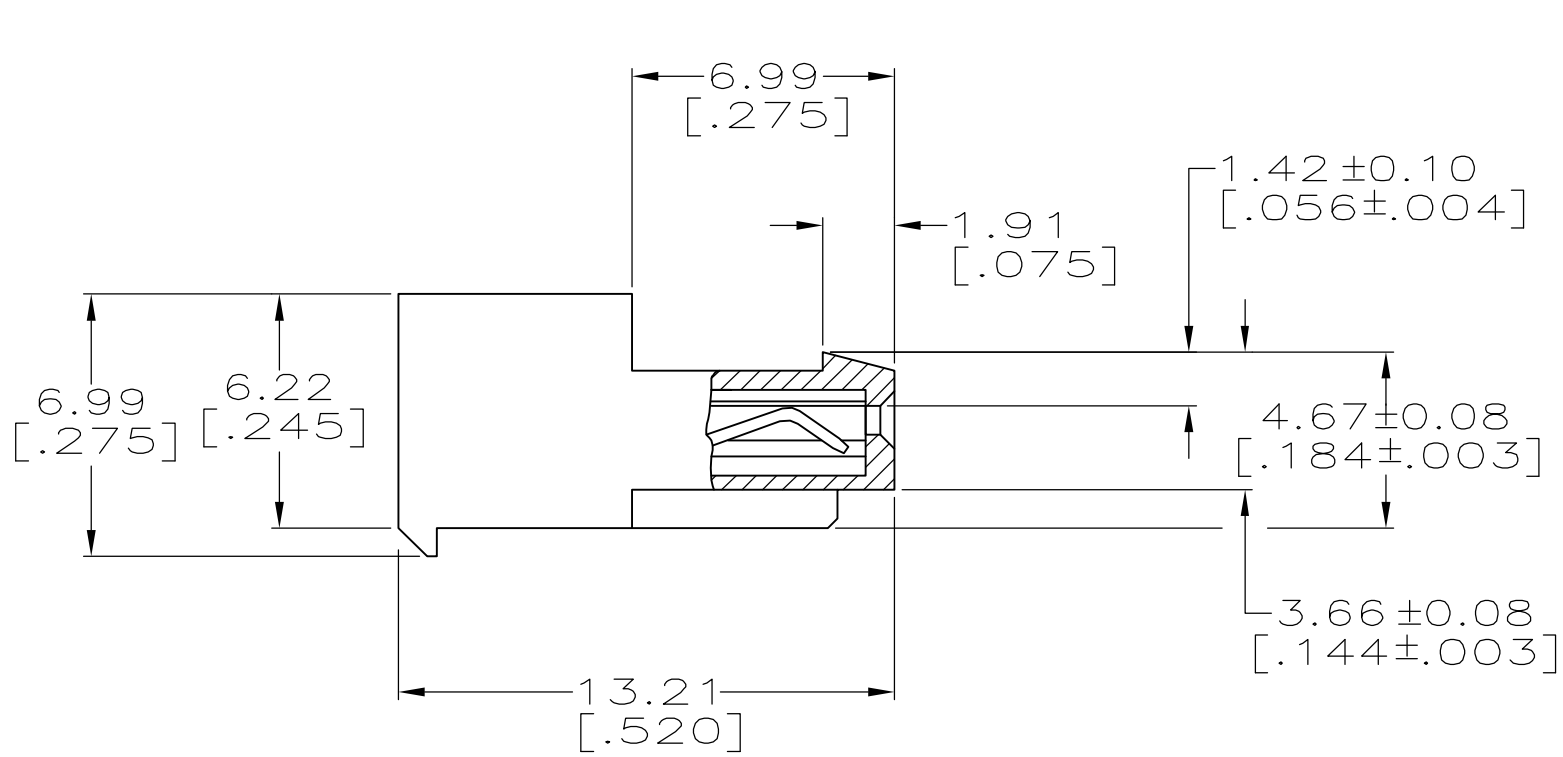
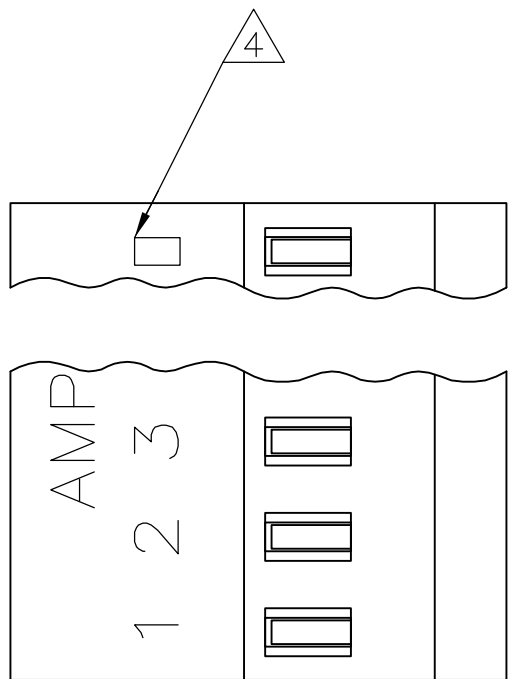


D

C

B

A



- 1

MATERIAL: CONNECTOR — NYLON UL94V-0 (BLACK).
CONTACTS — 0.30 [.012] THICK COPPER ALLOY MATTE TIN WHISKER MITIGATED
0.00203 [.000080] MIN THICKNESS.
2. CONTACTS ACCEPT 24 AWG WIRE WITH 1.52[.060] MAX INSULATION DIAMETER.
3. CONTACTS MUST ACCEPT 0.64±0.03 [.025±.001] 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: CLOSED END WITH LOCKING RAMP

D

C

B

A

PRELIMINARY	38.10 [1.500]	15	4-1744244-5
PRELIMINARY	35.56 [1.400]	14	4-1744244-4
PRELIMINARY	33.02 [1.300]	13	4-1744244-3
PRELIMINARY	30.48 [1.200]	12	4-1744244-2
PRELIMINARY	27.94 [1.100]	11	4-1744244-1
PRELIMINARY	25.40 [1.000]	10	4-1744244-0
PRELIMINARY	22.86 [.900]	9	3-1744244-9
PRELIMINARY	20.32 [.800]	8	3-1744244-8
PRELIMINARY	17.78 [.700]	7	3-1744244-7
PRELIMINARY	15.24 [.600]	6	3-1744244-6
PRELIMINARY	12.70 [.500]	5	3-1744244-5
	10.16 [.400]	4	3-1744244-4
	7.62 [.300]	3	3-1744244-3
PRELIMINARY	5.08 [.200]	2	3-1744244-2

DIM A

NO.OF
POSN

ASSEMBLY

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

MATERIAL

1

TOLERANCES, UNLESS
OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±
2 PLC	± 0.13 [.005]
3 PLC	±
4 PLC	±
ANGLES	±
FINISH	1

DWN
K. WHITAKER
17AUG2006

CHK
D. BOSSI
17AUG2006

APVD
D. BOSSI
17AUG2006

CUSTOMER DRAWING

tyco
Electronics

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME
MTA .100 CONNECTOR ASSEMBLY
24 AWG, UL94V-0, SPECIAL

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1744244

RESTRICTED TO

SCALE
5:1

SHEET
1 OF 1

REV
A