

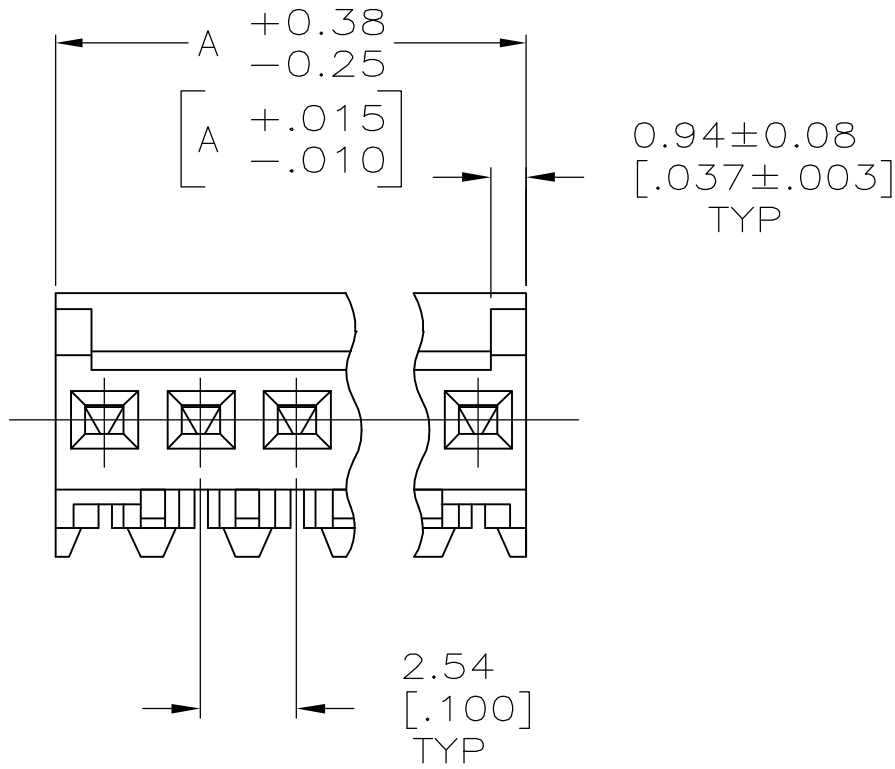
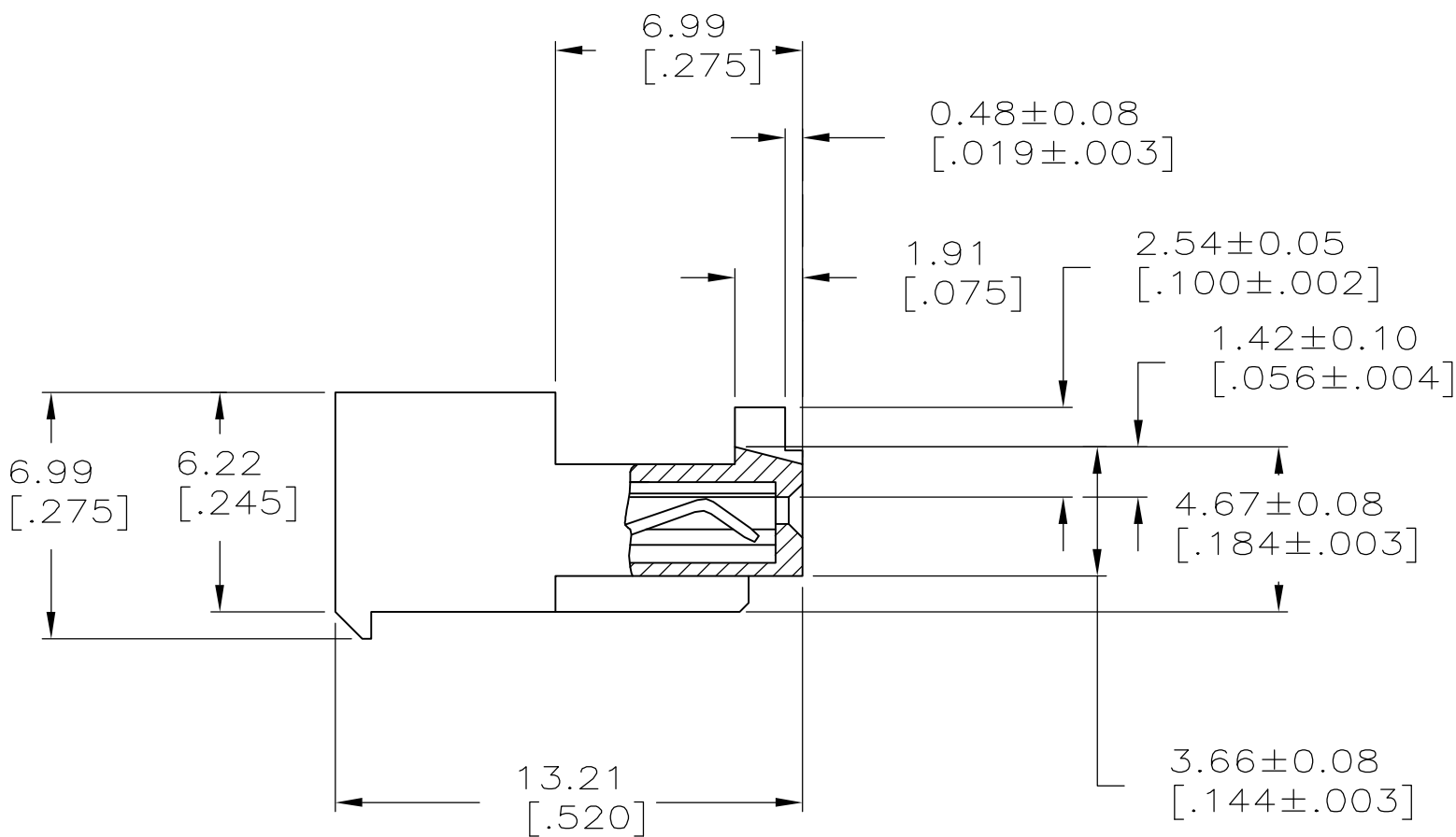
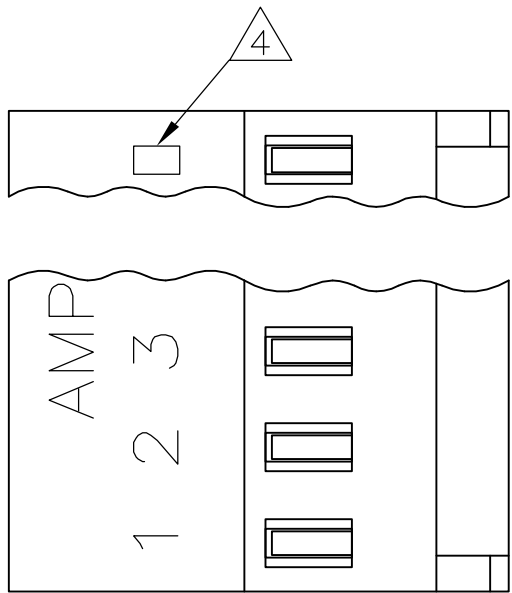
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00		A	RELEASED PER WR-06-060	17AUG06	KW	DB

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 26 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 AND WITH POLARIZING TAB.

PRELIMINARY	38.10 [1.500]	15	4-1744243-5
PRELIMINARY	35.56 [1.400]	14	4-1744243-4
PRELIMINARY	33.02 [1.300]	13	4-1744243-3
PRELIMINARY	30.48 [1.200]	12	4-1744243-2
PRELIMINARY	27.94 [1.100]	11	4-1744243-1
PRELIMINARY	25.40 [1.000]	10	4-1744243-0
PRELIMINARY	22.86 [.900]	9	3-1744243-9
PRELIMINARY	20.32 [.800]	8	3-1744243-8
PRELIMINARY	17.78 [.700]	7	3-1744243-7
PRELIMINARY	15.24 [.600]	6	3-1744243-6
PRELIMINARY	12.70 [.500]	5	3-1744243-5
PRELIMINARY	10.16 [.400]	4	3-1744243-4

	7.62 [.300]	3	3-1744243-3
PRELIMINARY	5.08 [.200]	2	3-1744243-2
DIM A		NO.OF POSN	ASSEMBLY

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±
2 PLC ± 0.13 [.005]
3 PLC ±
4 PLC ±
ANGLES ± 0°30'
FINISH

DWN K. WHITAKER 17AUG2006
CHK D. BOSSI 17AUG2006
APVD D. BOSSI 17AUG2006

PRODUCT SPEC
108-1050
APPLICATION SPEC
114-1019
WEIGHT
CUSTOMER DRAWING

tyco
Electronics

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME
MTA 100 CONNECTOR ASSEMBLY,
26 AWG, UL94V-0,
SPECIAL

SIZE A2
CAGE CODE 00779
DRAWING NO C=1744243
RESTRICTED TO -

SCALE 5:1
SHEET 1 OF 1
REV A