

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

- 1

MATERIAL: CONNECTOR – NYLON UL94V-2 (RED).
CONTACTS – 0.30 [.012] THICK COPPER ALLOY
0.00076 [.000030] GOLD, TIP PLATED
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

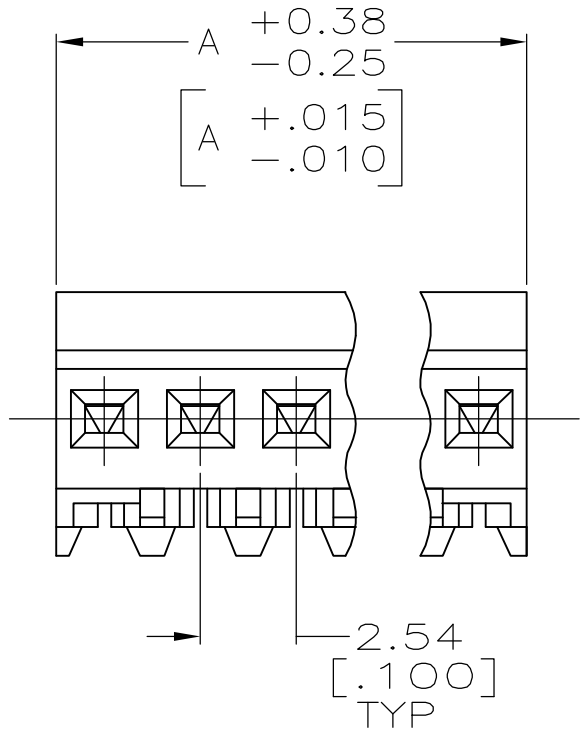
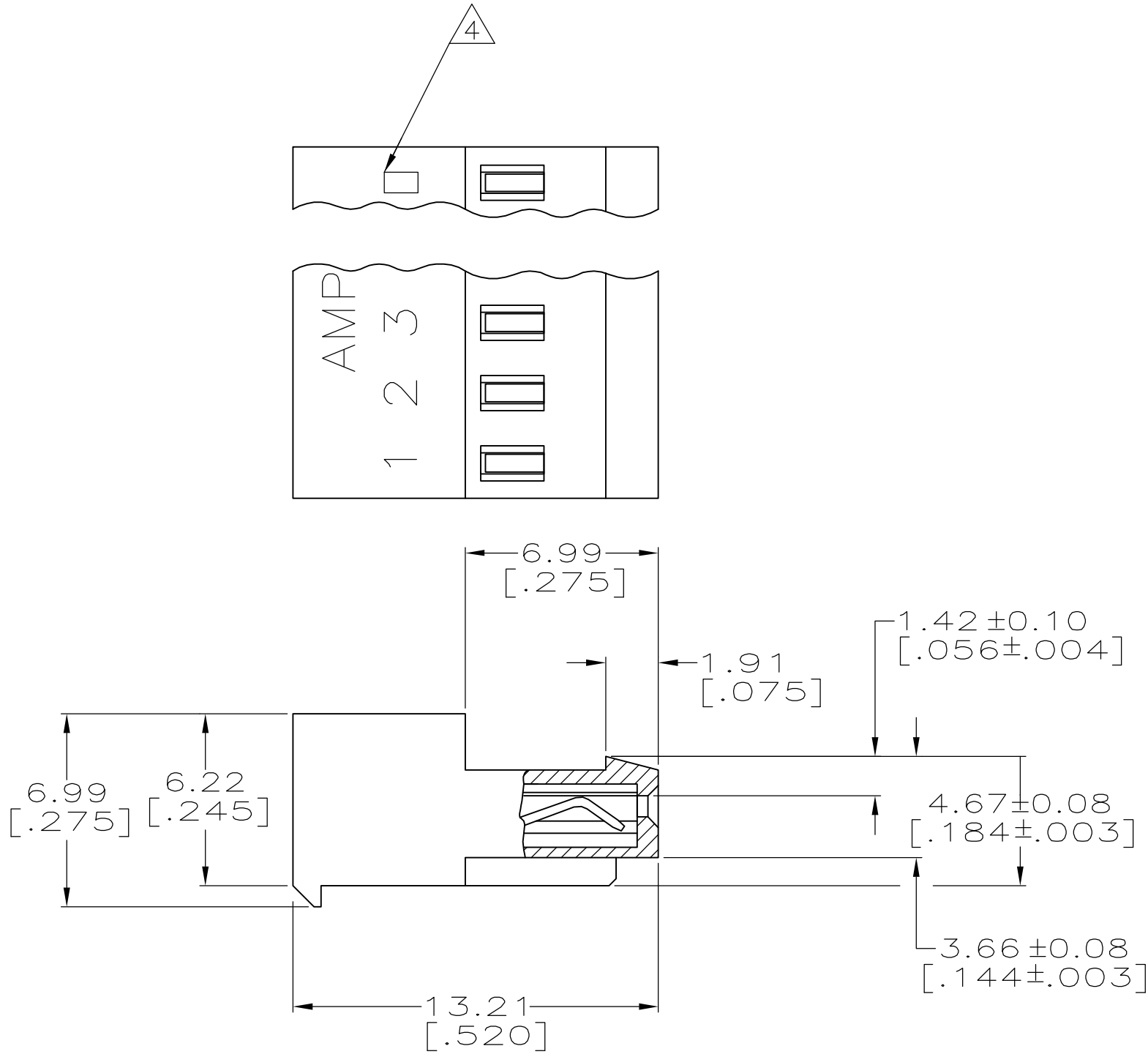
A

D

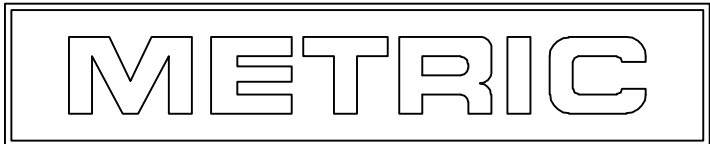
C

B

A



PRELIMINARY	71.12[2.800]	28	5-1744247-8
PRELIMINARY	68.58[2.700]	27	5-1744247-7
PRELIMINARY	66.04[2.600]	26	5-1744247-6
PRELIMINARY	63.50[2.500]	25	5-1744247-5
PRELIMINARY	60.96[2.400]	24	5-1744247-4
PRELIMINARY	58.42[2.300]	23	5-1744247-3
PRELIMINARY	55.88[2.200]	22	5-1744247-2
PRELIMINARY	53.34[2.100]	21	5-1744247-1
PRELIMINARY	50.80[2.000]	20	5-1744247-0
PRELIMINARY	48.26[1.900]	19	4-1744247-9
PRELIMINARY	45.72[1.800]	18	4-1744247-8
PRELIMINARY	43.18[1.700]	17	4-1744247-7
PRELIMINARY	40.64[1.600]	16	4-1744247-6
PRELIMINARY	38.10[1.500]	15	4-1744247-5
PRELIMINARY	35.56[1.400]	14	4-1744247-4
PRELIMINARY	33.02[1.300]	13	4-1744247-3
PRELIMINARY	30.48[1.200]	12	4-1744247-2
PRELIMINARY	27.94[1.100]	11	4-1744247-1
PRELIMINARY	25.40[1.000]	10	4-1744247-0
PRELIMINARY	22.86[.900]	9	3-1744247-9
PRELIMINARY	20.32[.800]	8	3-1744247-8
PRELIMINARY	17.78[.700]	7	3-1744247-7
PRELIMINARY	15.24[.600]	6	3-1744247-6
PRELIMINARY	12.70[.500]	5	3-1744247-5
PRELIMINARY	10.16[.400]	4	3-1744247-4
	7.62[.300]	3	3-1744247-3
PRELIMINARY	5.08[.200]	2	3-1744247-2
DIM A		NO. OF CIRCUITS	PART NO.



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

±

±

±

±

±

0.13 [.005]

±

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

±

±

±

±

±

0.13 [.005]

±

MATERIAL

1

1

1

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,
24 AWG, STANDARD

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1744247

RESTRICTED TO
—

SCALE
5:1

SHEET
1 of 1

REV
A