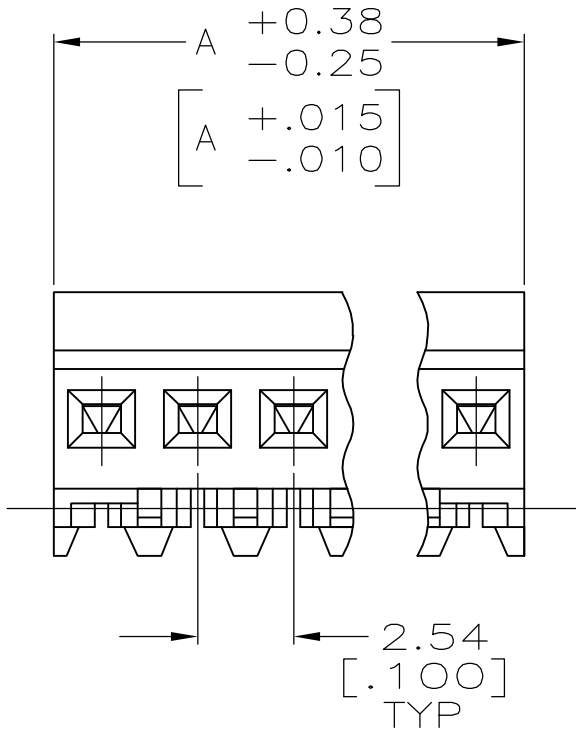
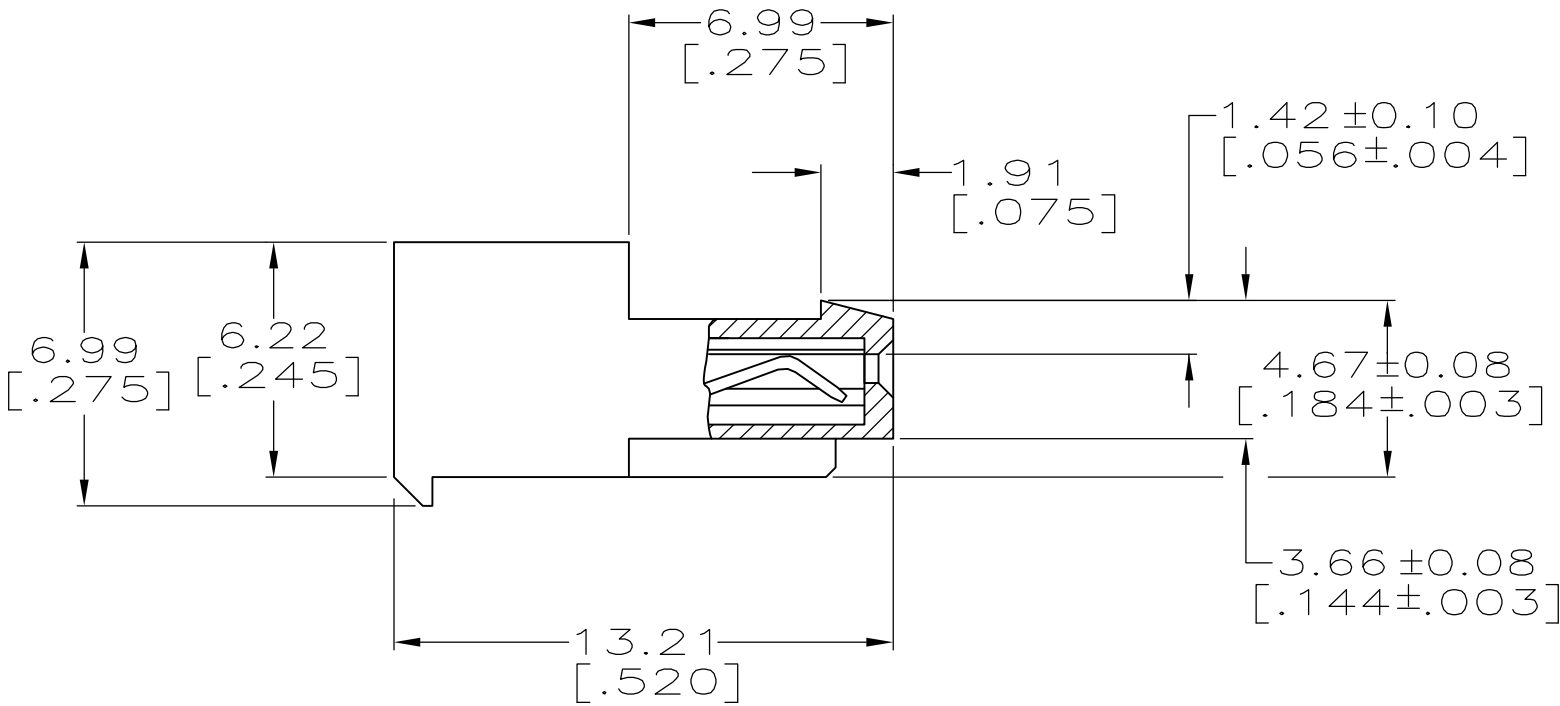
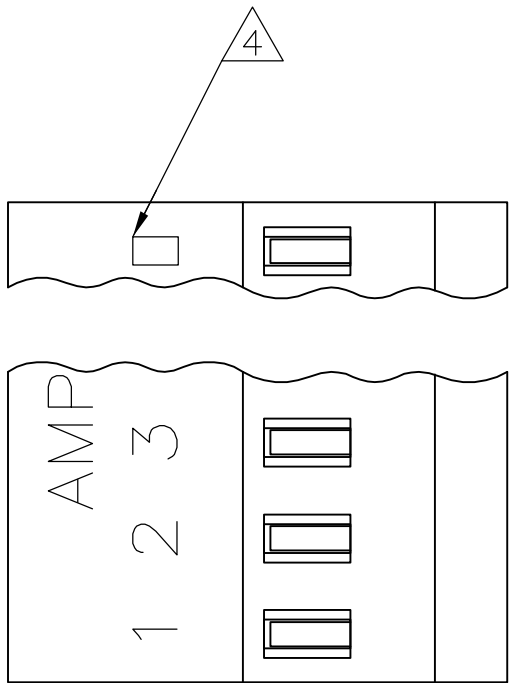
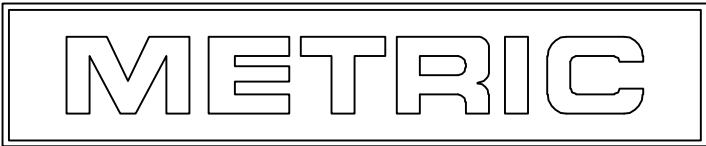


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00		A	RELEASED PER WR-06-060	16AUG06	KW	DB

- 1 MATERIAL: CONNECTOR – NYLON UL94V-2 (RED).
CONTACTS – 0.30 [.012] THICK COPPER ALLOY MATTE TIN WHISKER MITIGATED 0.00203 [.000080] MIN THICKNESS.
2. CONTACTS ACCEPT 22 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



PRELIMINARY	71.12[2.800]	28	5-1744239-8
PRELIMINARY	68.58[2.700]	27	5-1744239-7
PRELIMINARY	66.04[2.600]	26	5-1744239-6
PRELIMINARY	63.50[2.500]	25	5-1744239-5
PRELIMINARY	60.96[2.400]	24	5-1744239-4
PRELIMINARY	58.42[2.300]	23	5-1744239-3
PRELIMINARY	55.88[2.200]	22	5-1744239-2
PRELIMINARY	53.34[2.100]	21	5-1744239-1
PRELIMINARY	50.80[2.000]	20	5-1744239-0
PRELIMINARY	48.26[1.900]	19	4-1744239-9
PRELIMINARY	45.72[1.800]	18	4-1744239-8
PRELIMINARY	43.18[1.700]	17	4-1744239-7
PRELIMINARY	40.64[1.600]	16	4-1744239-6
PRELIMINARY	38.10[1.500]	15	4-1744239-5
PRELIMINARY	35.56[1.400]	14	4-1744239-4
PRELIMINARY	33.02[1.300]	13	4-1744239-3
PRELIMINARY	30.48[1.200]	12	4-1744239-2
PRELIMINARY	27.94[1.100]	11	4-1744239-1
PRELIMINARY	25.40[1.000]	10	4-1744239-0
PRELIMINARY	22.86[.900]	9	3-1744239-9
	20.32[.800]	8	3-1744239-8
PRELIMINARY	17.78[.700]	7	3-1744239-7
PRELIMINARY	15.24[.600]	6	3-1744239-6
PRELIMINARY	12.70[.500]	5	3-1744239-5
PRELIMINARY	10.16[.400]	4	3-1744239-4
	7.62[.300]	3	3-1744239-3
	5.08[.200]	2	3-1744239-2
DIM A		NO. OF CIRCUITS	PART NO.



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

MATERIAL

1

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±

2 PLC ±

3 PLC ± 0.13 [.005]

4 PLC ±

ANGLES ±

FINISH 1

DWN K. WHITAKER 16AUG2006

CHK D. BOSSI 16AUG2006

APVD D. BOSSI 16AUG2006

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,
22 AWG, STANDARD

SIZE A2

CAGE CODE 00779

DRAWING NO C=1744239

RESTRICTED TO -

SCALE 5:1

SHEET 1 of 1

REV A