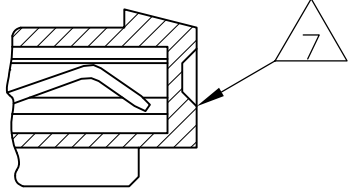
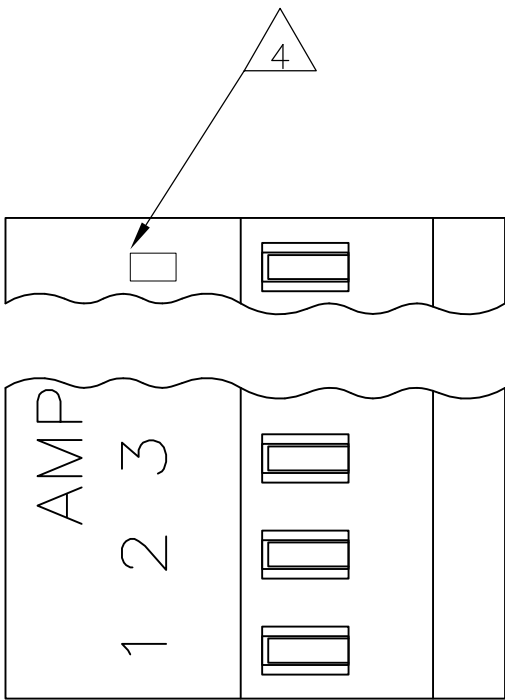
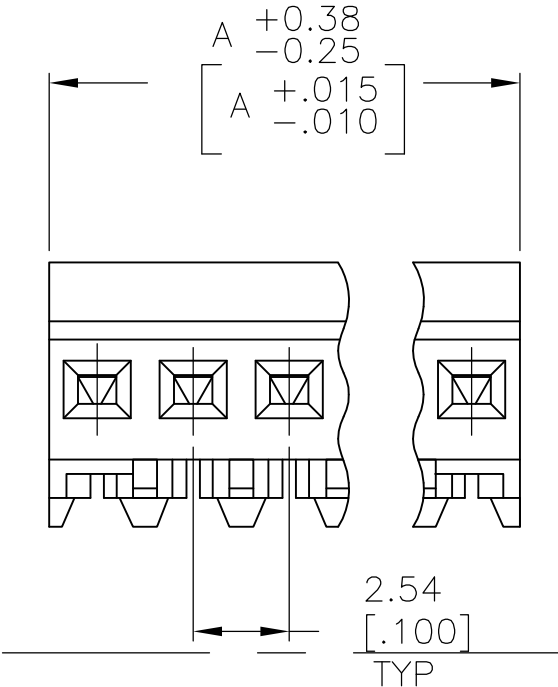
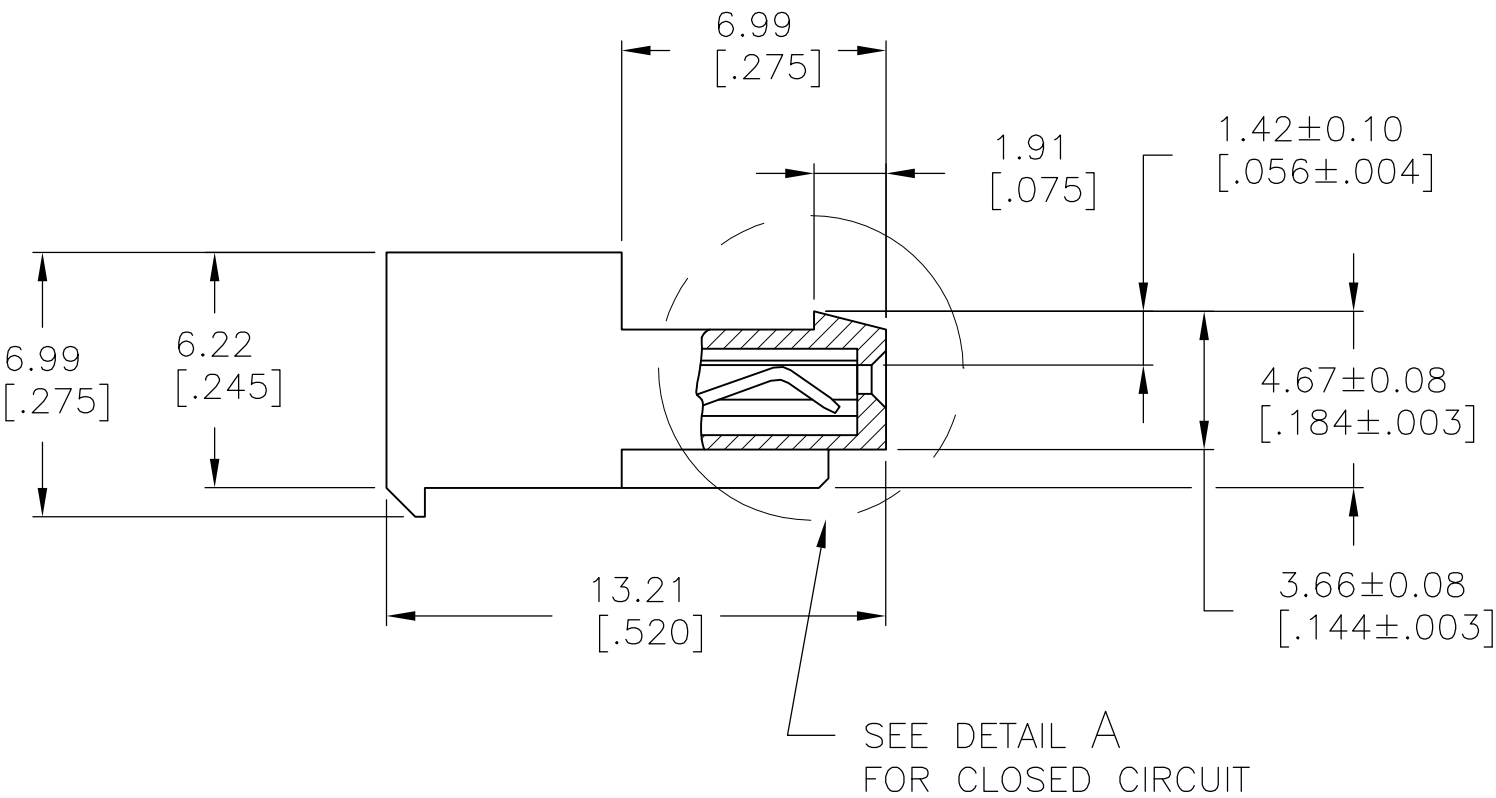


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00		E	REVISED PER ECO-07-003755	28FEB07	KW	DB
			E1	REVISED PER ECO-09-023313	09OCT09	KK	AEG



DETAIL A



- 1

MATERIAL: CONNECTOR — NYLON UL94V-2 (RED).
CONTACTS — 0.30[.012] THICK COPPER ALLOY
MATTE WHISKER MITIGATED TIN
0.00203[.000080] MIN THICKNESS
OVER NICKEL UNDERPLATE OR BRIGHT
TIN-LEAD 93/7 0.00203[.000080] MIN
THICKNESS. SEE FINISH COLUMN FOR
PLATING TYPE.
2.

CONTACTS ACCEPT 22 AWG WIRE WITH 1.52[.060] MAX
INSULATION DIAMETER.
3.

CONTACTS MUST ACCEPT 0.64±0.03[.025±.001] SQUARE
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.
- 7

DETAIL A SHOWS CIRCUIT NO.5 MOLDED CLOSED.
- 8

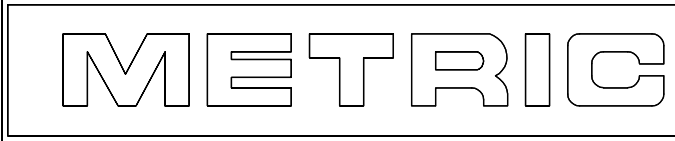
OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

TIN	25.40 [1.000]	10	4-644426-0
	20.32 [.800]	8	3-644426-8
	17.78 [.700]	7	3-644426-7
TIN-LEAD	25.40 [1.000]	10	1-644426-0
	20.32 [.800]	8	644426-8
	17.78 [.700]	7	644426-7
FINISH	DIM A	NO OF CIRCUITS	PART NO

8 SUPERCEDED

8 SUPERCEDED

8 SUPERCEDED



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

MATERIAL

1

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH

1

DWN
B. LEWIS
22 APR 91

CHK
R. SWING
22 APR 91

APVD
G. MILLER
22 APR 91

PRODUCT SPEC
108-1050

APPLICATION SPEC
114-1019

WEIGHT
-

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME
MTA-100 CONNECTOR ASSEMBLY,
22 AWG, NO.5 CIRCUIT CLOSED,
SPECIAL

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=644426

RESTRICTED TO
-

SCALE
5:1

SHEET
1 OF 1

REV
E1