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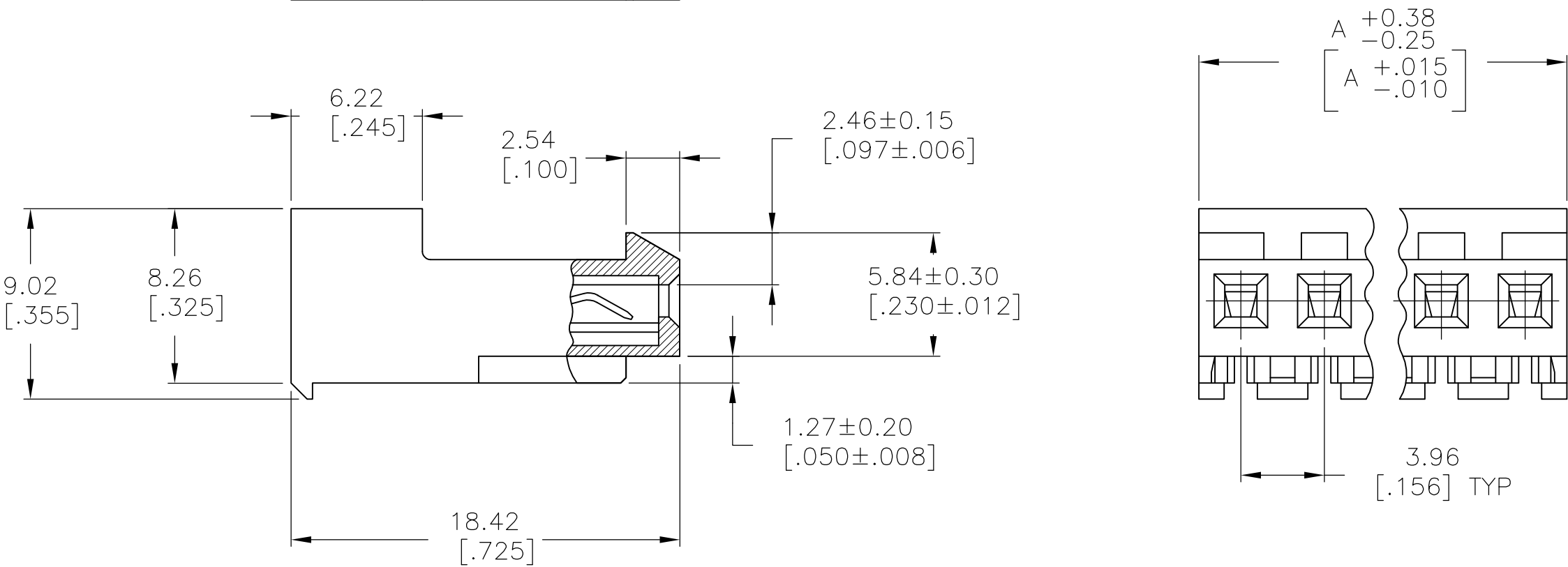
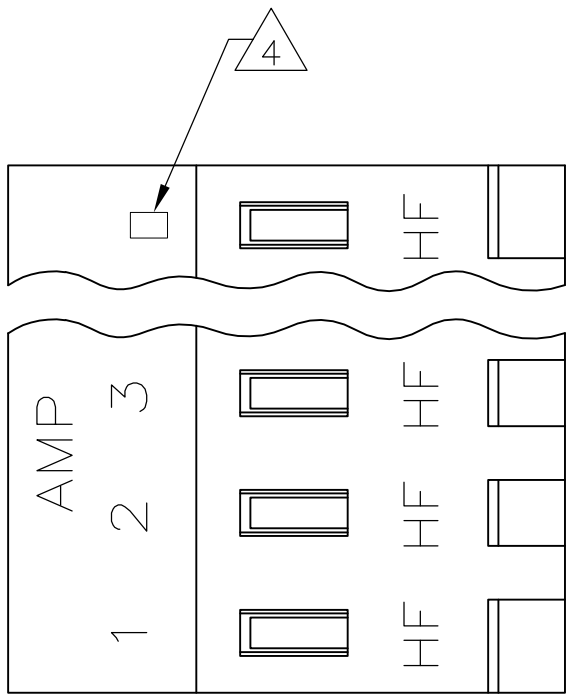
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00		C	ECO-07-012896	25JUN07	KW	DB

D

C

B

A



- 1

MATERIAL: CONNECTOR - NYLON UL94V-2 (RED).
CONTACTS - 0.30[.012] THICK COPPER ALLOY BRIGHT TIN-LEAD
0.00203[.000080] MIN THICK FOR -2 THRU -28
- 0.30[.012] THICK COPPER ALLOY MATTE WHISKER
MITIGATED TIN 0.00203[.000080] MIN THICKNESS
OVER NICKEL UNDERPLATE FOR -32 THRU -58.
2.

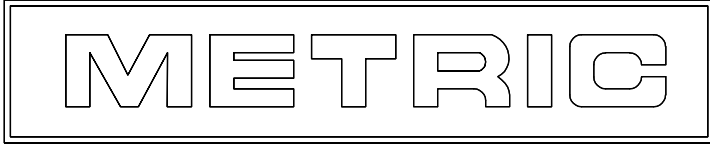
CONTACTS ACCEPT 22 AWG WIRE WITH 2.41[.095] MAX INSULATION DIAMETER.
3.

CONTACTS MUST ACCEPT 1.14±0.03[.045±.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.(HIGH FORCE CONTACT)



TIN	23.77 [0.936]	6	3-643193-6
TIN	19.81 [0.780]	5	3-643193-5
TIN	15.85 [0.624]	4	3-643193-4
TIN	11.89 [0.468]	3	3-643193-3
TIN	7.92 [0.312]	2	3-643193-2
TIN-LEAD	23.77 [0.936]	6	643193-6
TIN-LEAD	19.81 [0.780]	5	643193-5
TIN-LEAD	15.85 [0.624]	4	643193-4
TIN-LEAD	11.89 [0.468]	3	643193-3
TIN-LEAD	7.92 [0.312]	2	643193-2
FINISH	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 - 12FEB91
CHK - 12FEB91
APVD - 20FEB91

PRODUCT SPEC
108-1051
APPLICATION SPEC
114-1020

WEIGHT -

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME
MTA 156 CONNECTOR ASSEMBLY,
22 AWG, HIGH FORCE,SPECIAL
-

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-643193

RESTRICTED TO
-

SCALE
4:1

SHEET
1 of 1

REV
C

AMP 1471-9 REV 31MAR2000