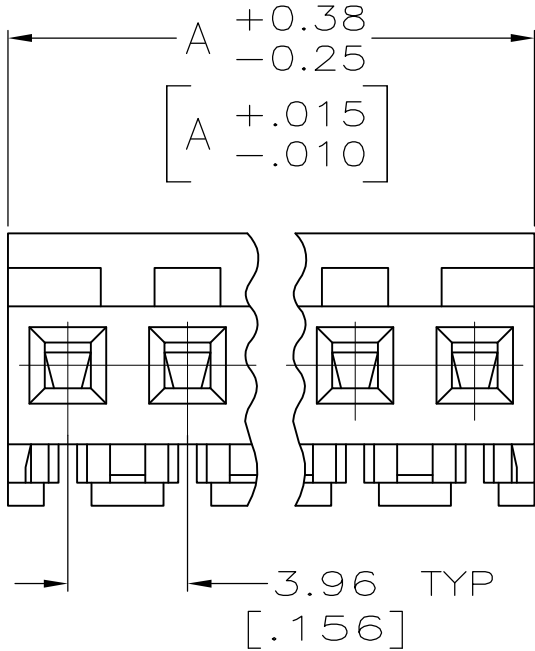
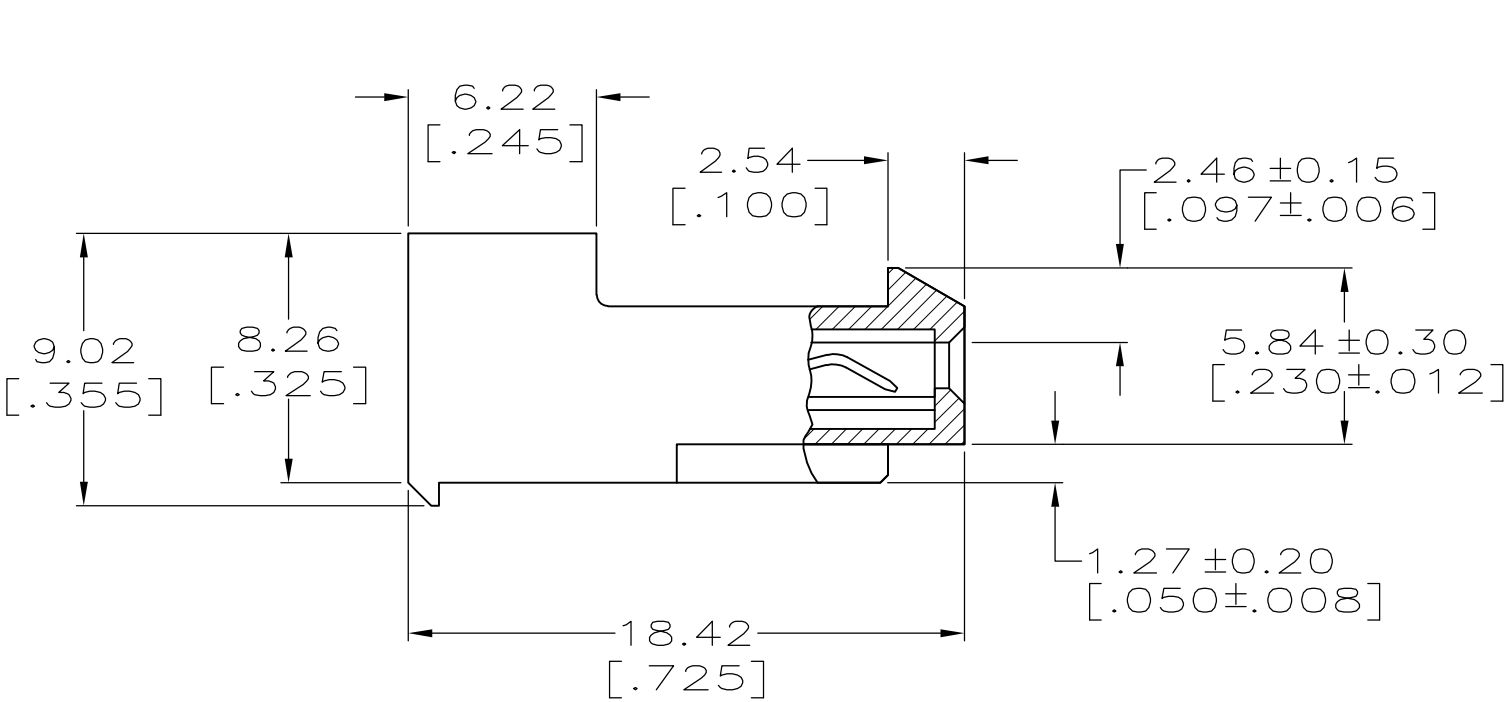
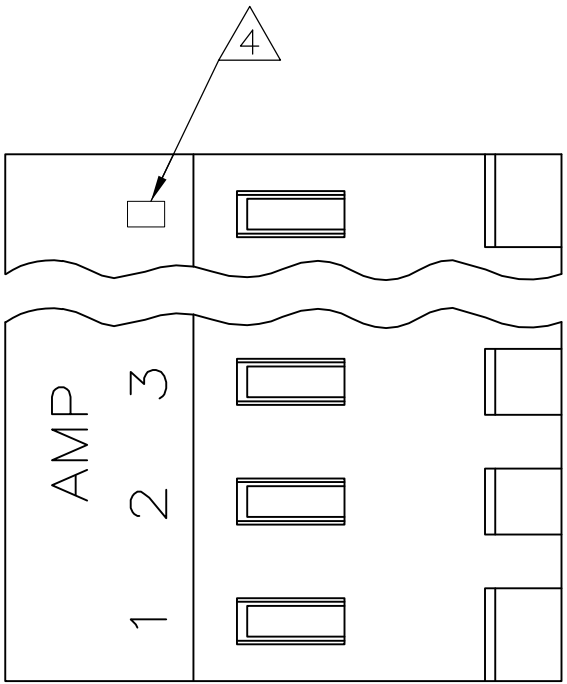


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	0		M	ECO-07-012878	19JUN07	KW	CC



- 1

MATERIAL:
CONNECTOR — NYLON UL94V-2 (ORANGE).
CONTACTS — 0.30[.012] THICK COPPER ALLOY.
PLATING — 0.00038[.000015] GOLD IN CONTACT AREA.
0.00203[.000080] MIN THICKNESS BRIGHT TIN LEAD IN
SLOT AREA FOR 641148-2 THRU 2-641148-4 OR
MATTE WHISKER MITIGATED TIN IN SLOT AREA FOR
3-641148-2 THRU 5-641148-4 OVER NICKEL
UNDERPLATE.
2.

CONTACTS ACCEPT 18 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.

7

NOTE DELETED.

8

NOTE DELETED.

TIN	95.10	[3.744]	24	5-641148-4
	91.14	[3.588]	23	5-641148-3
	87.17	[3.432]	22	5-641148-2
	83.21	[3.276]	21	5-641148-1
	79.25	[3.120]	20	5-641148-0
	75.29	[2.964]	19	4-641148-9
	71.32	[2.808]	18	4-641148-8
	67.36	[2.652]	17	4-641148-7
	63.40	[2.496]	16	4-641148-6
	59.44	[2.340]	15	4-641148-5
	55.47	[2.184]	14	4-641148-4
	51.51	[2.028]	13	4-641148-3
	47.55	[1.872]	12	4-641148-2
	43.59	[1.716]	11	4-641148-1
	39.62	[1.560]	10	4-641148-0
	35.66	[1.404]	9	3-641148-9
	31.70	[1.248]	8	3-641148-8
	27.74	[1.092]	7	3-641148-7
	23.77	[.936]	6	3-641148-6
	19.81	[.780]	5	3-641148-5
TIN-LEAD	15.85	[.624]	4	3-641148-4
	11.89	[.468]	3	3-641148-3
	7.92	[.312]	2	3-641148-2
	95.10	[3.744]	24	2-641148-4
	91.14	[3.588]	23	2-641148-3
	87.17	[3.432]	22	2-641148-2
	83.21	[3.276]	21	2-641148-1
	79.25	[3.120]	20	2-641148-0
	75.29	[2.964]	19	1-641148-9
	71.32	[2.808]	18	1-641148-8
	67.36	[2.652]	17	1-641148-7
	63.40	[2.496]	16	1-641148-6
	59.44	[2.340]	15	1-641148-5
	55.47	[2.184]	14	1-641148-4
	51.51	[2.028]	13	1-641148-3
	47.55	[1.872]	12	1-641148-2
	43.59	[1.716]	11	1-641148-1
	39.62	[1.560]	10	1-641148-0
	35.66	[1.404]	9	641148-9
	31.70	[1.248]	8	641148-8
	27.74	[1.092]	7	641148-7
	23.77	[.936]	6	641148-6
	19.81	[.780]	5	641148-5
	15.85	[.624]	4	641148-4
	11.89	[.468]	3	641148-3
	7.92	[.312]	2	641148-2
CONTACT FINISH	DIM A		NO. OF CIRCUITS	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± 0.13 [.005]
4 PLC ± -
ANGLES ± -
FINISH -

DWN
B. LEWIS
2-12-91

CHK
R. SWING
2-12-91

APVD
-

PRODUCT SPEC
108-1051

APPLICATION SPEC
114-1020

WEIGHT
-

CUSTOMER DRAWING

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME
MTA-156 CONNECTOR ASSEMBLY,
18 AWG, STANDARD
-

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=641148

RESTRICTED TO
-

SCALE
4:1

SHEET
1

OF
1

REV
M