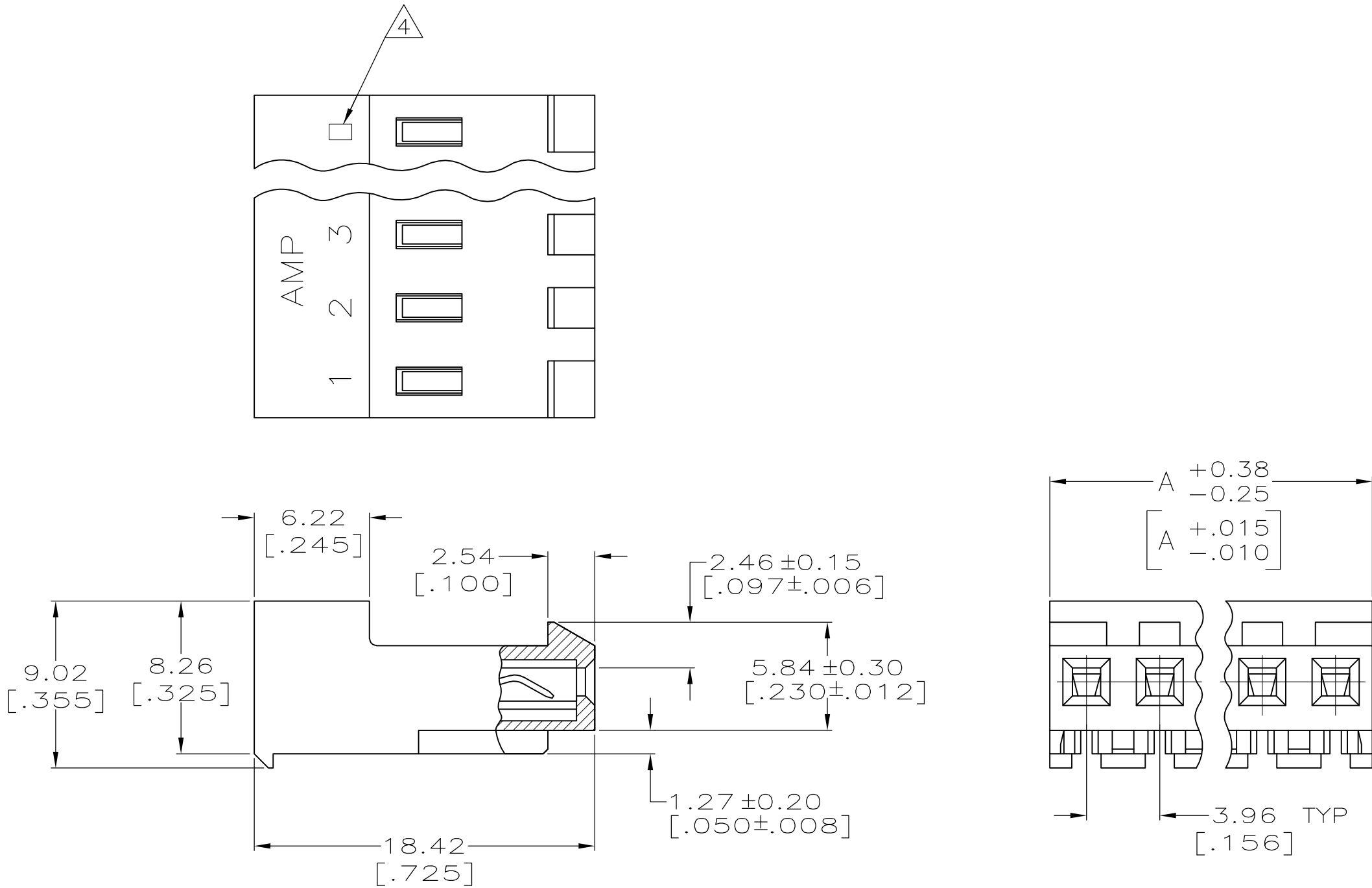


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00		S	ECO-07-012870	14JUN07	KW	DB



- 1 MATERIAL: CONNECTOR - NYLON UL94V-2 (ORANGE).
CONTACTS - 0.00076 [.000030] GOLD IN CONTACT AREA WITH BRIGHT TIN-LEAD FOR -2 THRU -28, MATTE WHISKER MITIGATED TIN FOR 3-641217-2 THRU 5-641217-4 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.

YES	95.10[3.744]	24	5-641217-4
YES	91.13[3.588]	23	5-641217-3
YES	87.17[3.432]	22	5-641217-2
YES	83.21[3.276]	21	5-641217-1
YES	79.25[3.120]	20	5-641217-0
YES	75.29[2.964]	19	4-641217-9
YES	71.32[2.808]	18	4-641217-8
YES	67.36[2.652]	17	4-641217-7
YES	63.40[2.496]	16	4-641217-6
YES	59.44[2.340]	15	4-641217-5
YES	55.47[2.184]	14	4-641217-4
YES	51.51[2.028]	13	4-641217-3
YES	47.55[1.872]	12	4-641217-2
YES	43.59[1.716]	11	4-641217-1
YES	39.62[1.560]	10	4-641217-0
YES	35.66[1.404]	9	3-641217-9
YES	31.70[1.248]	8	3-641217-8
YES	27.74[1.092]	7	3-641217-7
YES	23.77[.936]	6	3-641217-6
YES	19.81[.780]	5	3-641217-5
YES	15.85[.624]	4	3-641217-4
YES	11.89[.468]	3	3-641217-3
YES	7.92[.312]	2	3-641217-2
NO	95.10[3.744]	24	2-641217-4
NO	91.13[3.588]	23	2-641217-3
NO	87.17[3.432]	22	2-641217-2
NO	83.21[3.276]	21	2-641217-1
NO	79.25[3.120]	20	2-641217-0
NO	75.29[2.964]	19	1-641217-9
NO	71.32[2.808]	18	1-641217-8
NO	67.36[2.652]	17	1-641217-7
NO	63.40[2.496]	16	1-641217-6
NO	59.44[2.340]	15	1-641217-5
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NO	43.59[1.716]	11	1-641217-1
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NO	27.74[1.092]	7	641217-7
NO	23.77[.936]	6	641217-6
NO	19.81[.780]	5	641217-5
NO	15.85[.624]	4	641217-4
NO	11.89[.468]	3	641217-3
NO	7.92[.312]	2	641217-2
LEADFREE	DIM A	NO. OF CIRCUITS	PART NO.

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

0 PLC ± -

1 PLC ± -

2 PLC ± 0.13 [.005]

3 PLC ± -

4 PLC ± -

ANGLES ± 0°30'

FINISH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

15MAR2004

15-MAR-04

15-MAR-04

108-1051

114-1020

-

CUSTOMER DRAWING

SCALE 1:1

SHEET 1 OF 1

REV S

DWN K. WHITAKER

CHK D. BOSSI

APVD D. BOSSI

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

Tyco Electronics

Tyco Electronics Corporation

Harrisburg, Pa 17105-3608

NAME

MTA-156 CONNECTOR ASSEMBLY,
18 AWG STANDARD

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A2

00779

C=641217

-

AMP 1471-9 REV 31MAR2000