THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION   -,- .

LOC	DIST			REVISIONS			
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			H1	ECO-14-012257	04NOV2014	KR	OC

AMP
1 2 3

0.48±0.08 [.019±.003]

3.18±0.05 [.125±.002]

2.46±0.15 [.097±.006]

6.22 [.245]

2.54 [.100]

A +0.38 −0.25

A +.015 −.010

1.57±0.08 [.062±.003] TYP

9.02 [.355]

8.26 [.325]

5.84±0.30 [.230±.012]

1.27±0.20 [.050±.008]

18.42 [.725]

3.96 [.156] TYP
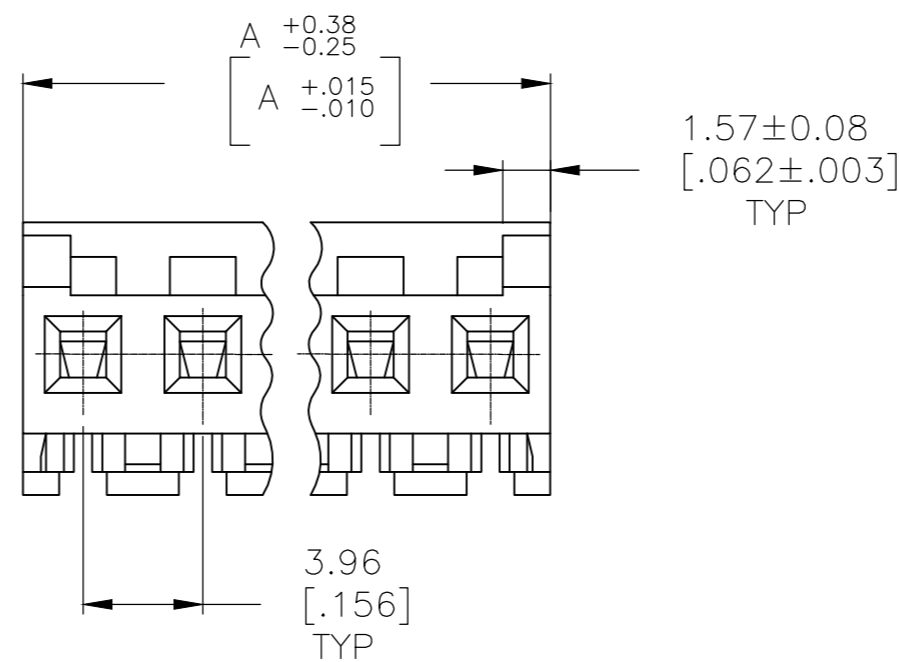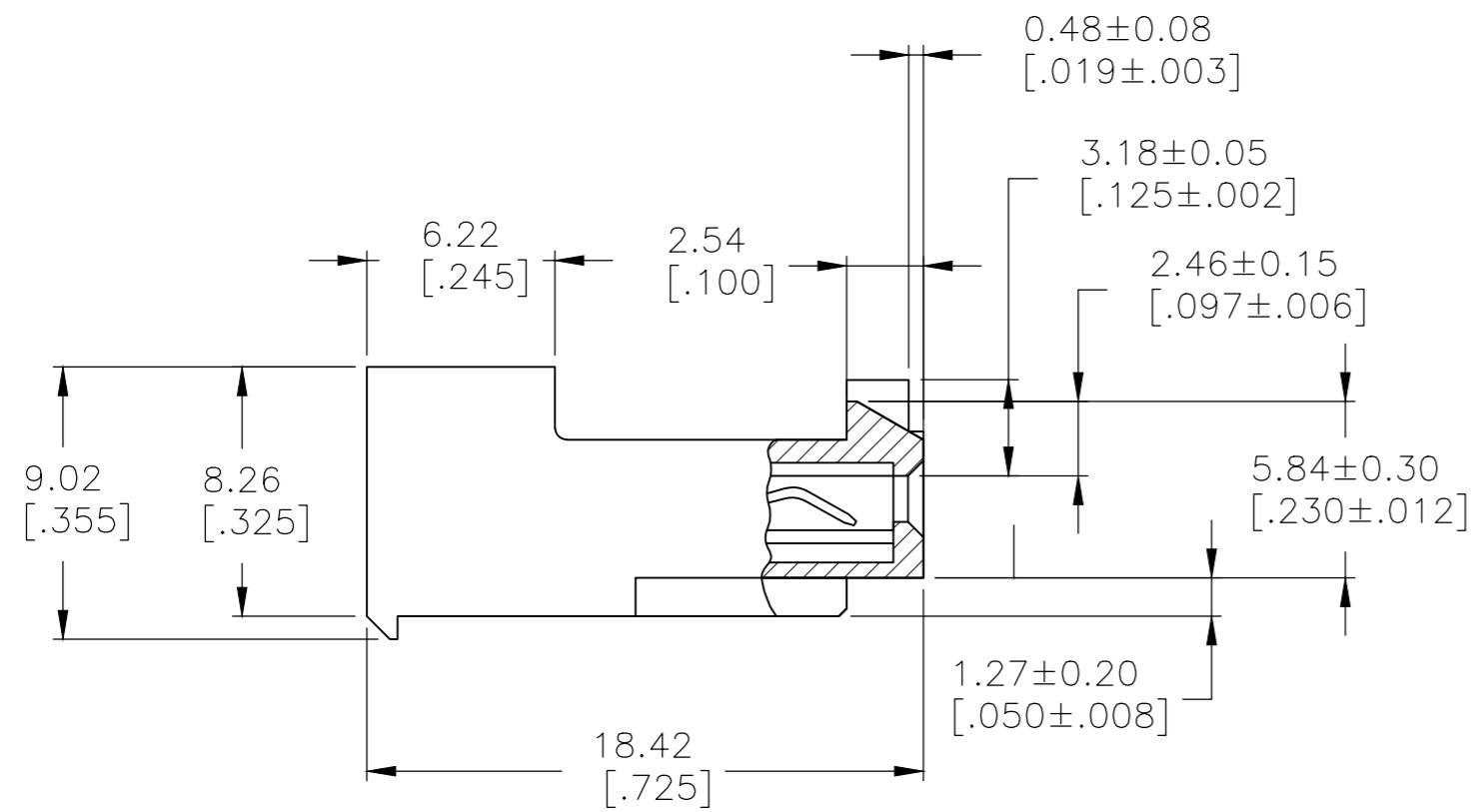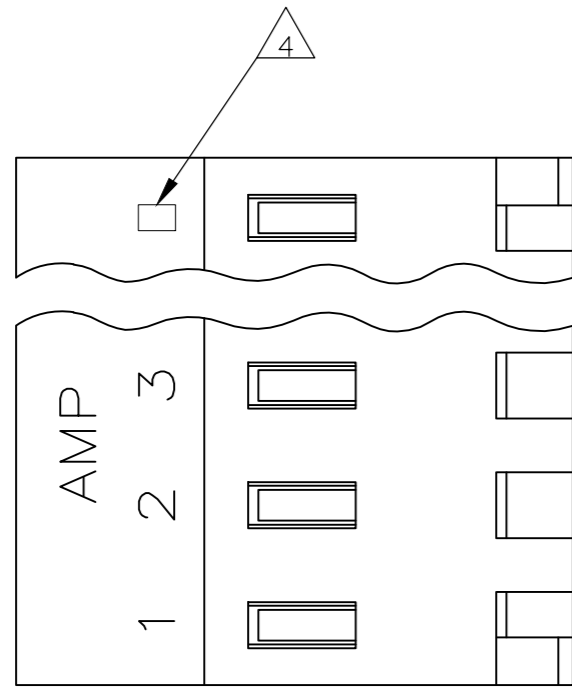
DIM A	NO. OF CIRCUITS	PART NO.
95.10[3.744]	24	5-643819-4
91.13[3.588]	23	5-643819-3
87.17[3.432]	22	5-643819-2
83.21[3.276]	21	5-643819-1
79.25[3.120]	20	5-643819-0
75.29[2.964]	19	4-643819-9
71.32[2.808]	18	4-643819-8
67.36[2.652]	17	4-643819-7
63.40[2.496]	16	4-643819-6
59.44[2.340]	15	4-643819-5
55.47[2.184]	14	4-643819-4
51.51[2.028]	13	4-643819-3
47.55[1.872]	12	4-643819-2
43.59[1.716]	11	4-643819-1
39.62[1.560]	10	4-643819-0
35.66[1.404]	9	3-643819-9
31.70[1.248]	8	3-643819-8
27.74[1.092]	7	3-643819-7
23.77[.936]	6	3-643819-6
19.81[.780]	5	3-643819-5
15.85[.624]	4	3-643819-4
11.89[.468]	3	3-643819-3
7.92[.312]	2	3-643819-2
/7\ SUPERSEDEED BY 5-643819-4 95.10[3.744]	24	2-643819-4
/7\ SUPERSEDEED BY 5-643819-3 91.13[3.588]	23	2-643819-3
/7\ SUPERSEDEED BY 5-643819-2 87.17[3.432]	22	2-643819-2
/7\ SUPERSEDEED BY 5-643819-1 83.21[3.276]	21	2-643819-1
/7\ SUPERSEDEED BY 5-643819-0 79.25[3.120]	20	2-643819-0
/7\ SUPERSEDEED BY 4-643819-9 75.29[2.964]	19	1-643819-9
71.32[2.808]	18	1-643819-8
67.36[2.652]	17	1-643819-7
63.40[2.496]	16	1-643819-6
59.44[2.340]	15	1-643819-5
55.47[2.184]	14	1-643819-4
51.51[2.028]	13	1-643819-3
47.55[1.872]	12	1-643819-2
43.59[1.716]	11	1-643819-1
39.62[1.560]	10	1-643819-0
35.66[1.404]	9	643819-9
31.70[1.248]	8	643819-8
27.74[1.092]	7	643819-7
23.77[.936]	6	643819-6
19.81[.780]	5	643819-5
15.85[.624]	4	643819-4
11.89[.468]	3	643819-3
7.92[.312]	2	643819-2

643819

/1\ MATERIAL: CONNECTOR – NYLON UL94-V2 (RED).
     CONTACTS – 0.30[.012] THICK COPPER ALLOY
        (BRIGHT TIN-LEAD 0.00203[.000080] MIN. THICK
        FOR CONTACTS 643819-2 THRU 2-643819-4).
        (MATTE WHISKER MITIGATED TIN 0.00203[.000080]
        MIN. THICKNESS OVER NICKEL UNDERPLATE FOR
        3-643819-2 THRU 5-643819-4).

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

3   CONTACTS MUST ACCEPT 1.14±0.03[.045]
    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 AND POLARIZING TAB.

/7\ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm [INCHES]	
	0 PLC ± –
	1 PLC ± –
	2 PLC ± –
	3 PLC ± 0.13 [.005]
	4 PLC ± –
	ANGLES ± –

DWN	S. CARPENTER	09JUL2003
CHK	D. BOSSI	09JUL2003
APVD	D. BOSSI	09JUL2003

PRODUCT SPEC
108-1051

APPLICATION SPEC
114-1020

MATERIAL /1\   FINISH /1\

WEIGHT –

≡TE TE Connectivity

NAME
MTA 156 CONNECTOR ASSEMBLY,
22 AWG, STANDARD

SIZE	CAGE CODE	DRAWING NO		RESTRICTED TO
A2	00779	C-643819		–

CUSTOMER DRAWING

SCALE 4:1	SHEET 1 of 1	REV H1

METRIC

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity]():
  [643819-4]()