

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

D

C

B

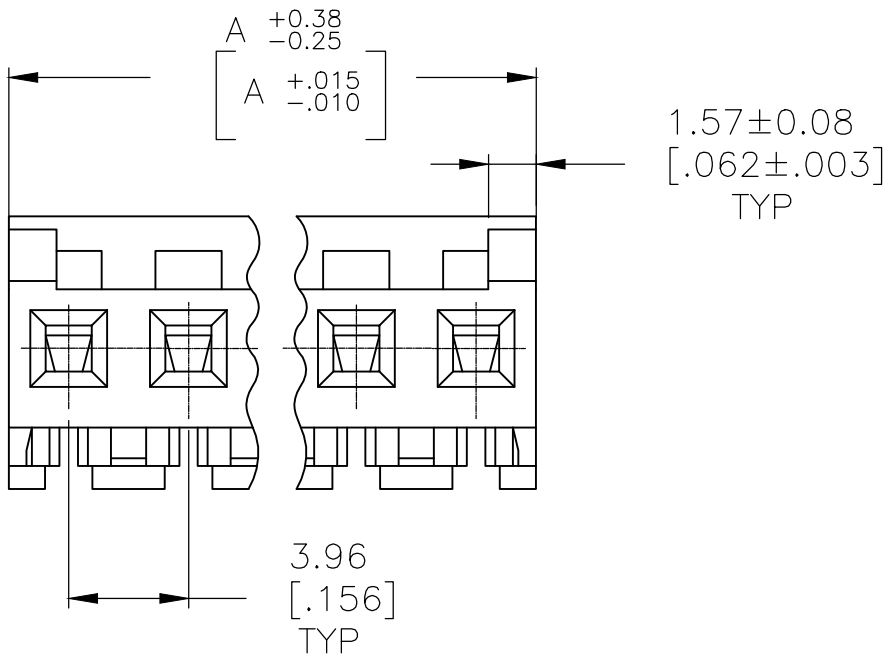
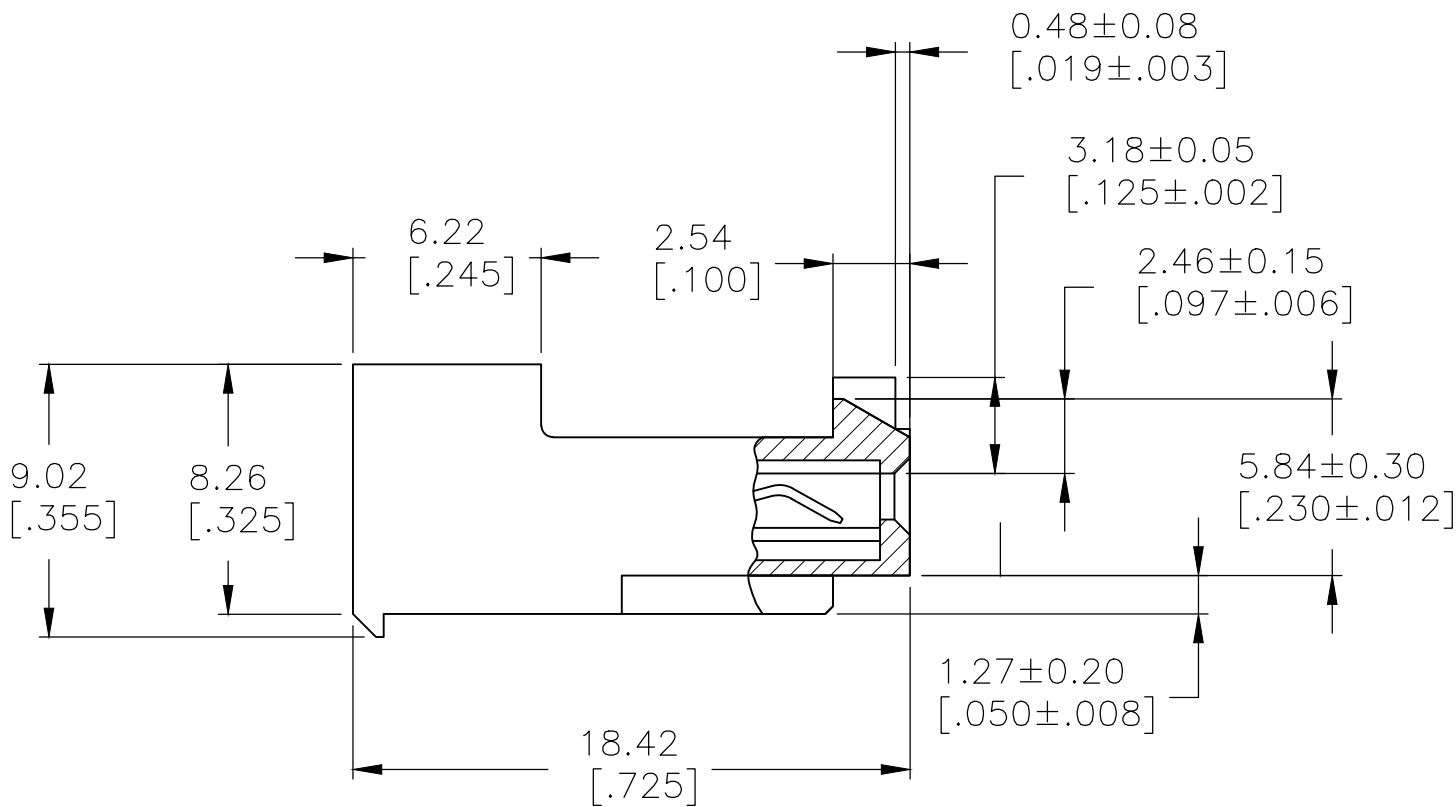
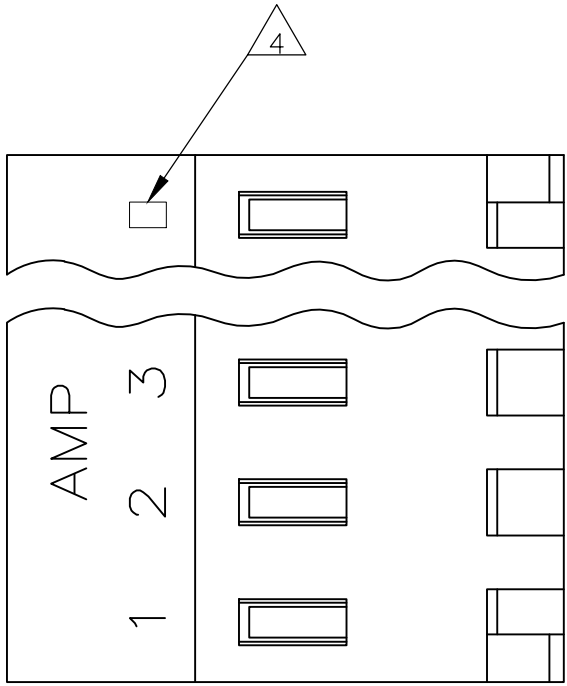
A

D

C

B

A



1 MATERIAL: CONNECTOR – NYLON UL94–V2 (YELLOW).
CONTACTS – 0.30[.012] THICK COPPER ALLOY
(BRIGHT TIN–LEAD 0.00203[.000080] MIN. THICK
FOR CONTACTS 643818–2 THRU 2–643818–4).
(MATTE WHISKER MITIGATED TIN 0.00203[.000080] MIN.
THICKNESS OVER NICKEL UNDERPLATE FOR 3–643818–2
THRU 5–643818–4).

2 CONTACTS ACCEPT 20 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.

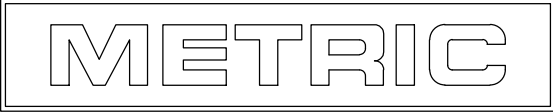
7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER
D.RENAUD/D.SINISI

95.10[3.744]	24	5–643818–4
91.13[3.588]	23	5–643818–3
87.17[3.432]	22	5–643818–2
83.21[3.276]	21	5–643818–1
79.25[3.120]	20	5–643818–0
75.29[2.964]	19	4–643818–9
71.32[2.808]	18	4–643818–8
67.36[2.652]	17	4–643818–7
63.40[2.496]	16	4–643818–6
59.44[2.340]	15	4–643818–5
55.47[2.184]	14	4–643818–4
51.51[2.028]	13	4–643818–3
47.55[1.872]	12	4–643818–2
43.59[1.716]	11	4–643818–1
39.62[1.560]	10	4–643818–0
35.66[1.404]	9	3–643818–9
31.70[1.248]	8	3–643818–8
27.74[1.092]	7	3–643818–7
23.77[.936]	6	3–643818–6
19.81[.780]	5	3–643818–5
15.85[.624]	4	3–643818–4
11.89[.468]	3	3–643818–3
7.92[.312]	2	3–643818–2
95.10[3.744]	24	2–643818–4
91.13[3.588]	23	2–643818–3
87.17[3.432]	22	2–643818–2
83.21[3.276]	21	2–643818–1
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19.81[.780]	5	643818–5
15.85[.624]	4	643818–4
11.89[.468]	3	643818–3
7.92[.312]	2	643818–2
DIM A	NO. OF CIRCUITS	PART NO.

SUPERSEDED
7

SUPERSEDED
SUPERSEDED
OBSOLETE

OBSOLETE



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. CARPENTER 09JUL2003	TE Connectivity			
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 09JUL2003				
		APVD D. BOSSI 09JUL2003	NAME			
		PRODUCT SPEC 108–1051	MTA 156 CONNECTOR ASSEMBLY, 20 AWG, STANDARD			
MATERIAL 1		FINISH 1	APPLICATION SPEC 114–1020	SIZE A2	CAGE CODE 00779	DRAWING NO C=643818
			WEIGHT –	RESTRICTED TO –	SCALE 4:1	SHEET 1 OF 1
			CUSTOMER DRAWING	REV H1		