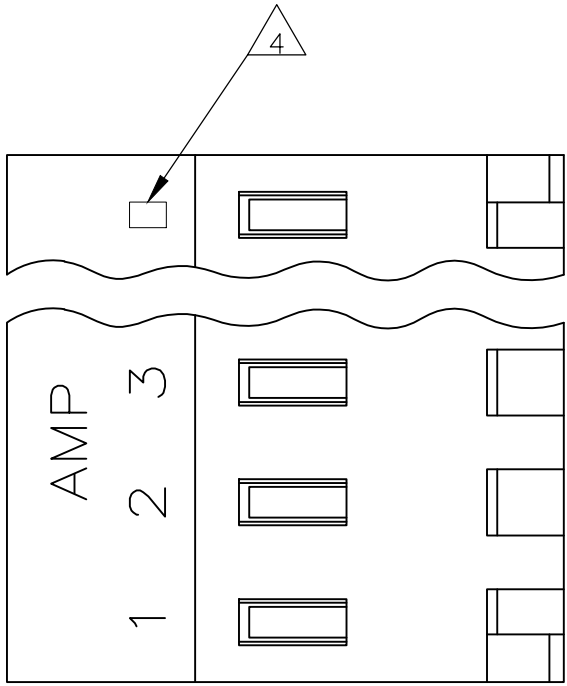
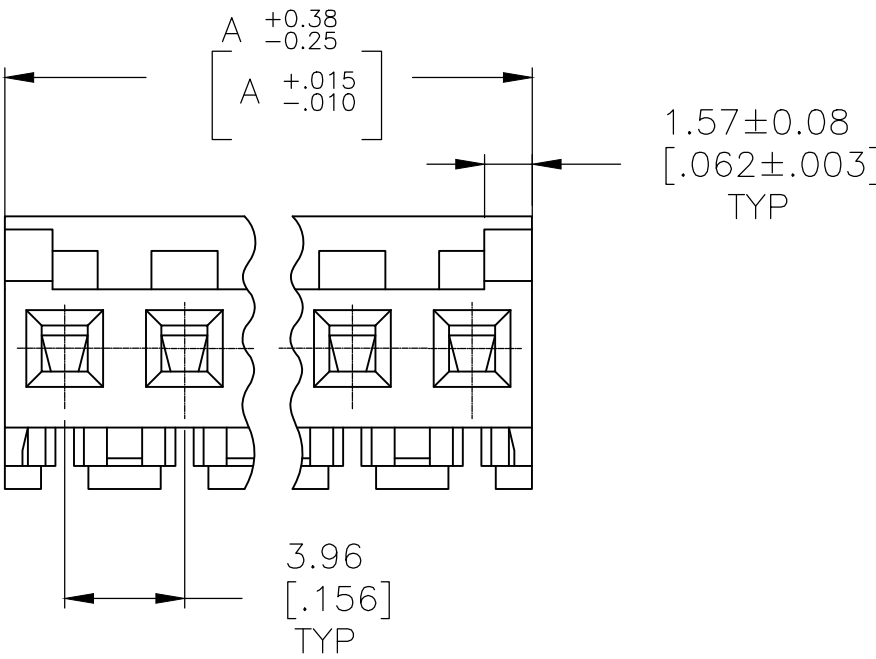
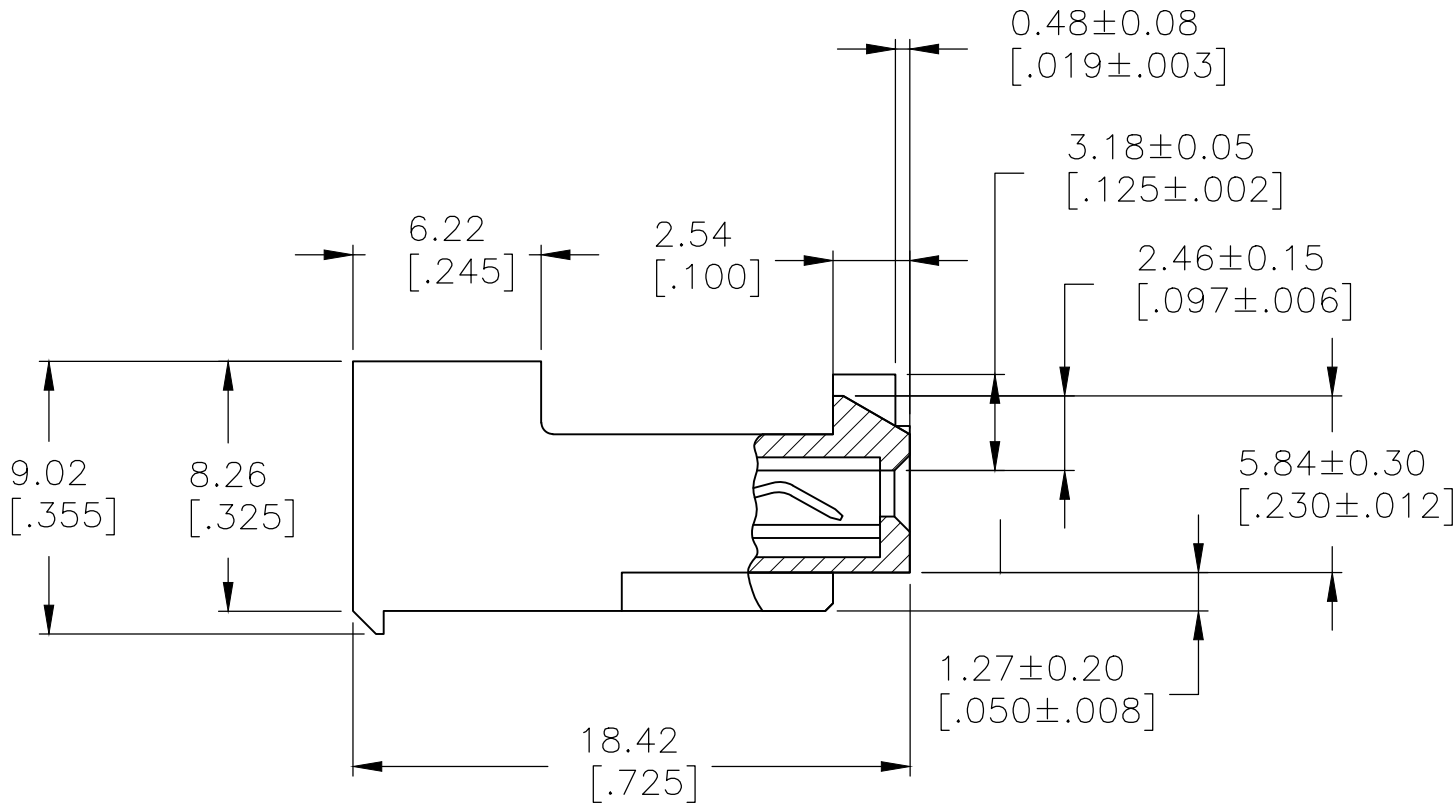


LOC	DIST	REVISIONS				
CM	00	P	LTR	DESCRIPTION	DATE	APVD
		J		REVISED PER ECR-20-000820	27MAY2020	PC SW

D



C



B

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

8 OBSOLETE PARTS

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

7 SUPERSEDED	95.10[3.744]	24	2-643818-4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
	79.25[3.120]	20	2-643818-0
	75.29[2.964]	19	1-643818-9
8 SUPERSEDED	71.32[2.808]	18	1-643818-8
7 SUPERSEDED	67.36[2.652]	17	1-643818-7
7 SUPERSEDED	63.40[2.496]	16	1-643818-6
7 SUPERSEDED	59.44[2.340]	15	1-643818-5
8 OBSOLETE	55.47[2.184]	14	1-643818-4
8 SUPERSEDED	51.51[2.028]	13	1-643818-3
8 SUPERSEDED	47.55[1.872]	12	1-643818-2
	43.59[1.716]	11	1-643818-1
	39.62[1.560]	10	1-643818-0
	35.66[1.404]	9	-643818-9
	31.70[1.248]	8	-643818-8
	27.74[1.092]	7	-643818-7
	23.77[.936]	6	-643818-6
	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.

A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. CARPENTER 09JUL2003	TE Connectivity			
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 09JUL2003				
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD D. BOSSI 09JUL2003	NAME			
	0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.13 [.005] 4 PLC ± - ANGLES ± -	PRODUCT SPEC 108-1051	MTA 156 CONNECTOR ASSEMBLY, 20 AWG, STANDARD			
		APPLICATION SPEC 114-1020				
MATERIAL 1	FINISH 1	WEIGHT	SIZE A2	CAGE CODE 00779	DRAWING NO C-643818	RESTRICTED TO -
CUSTOMER DRAWING			SCALE 4:1	SHEET 1 of 1	REV J	