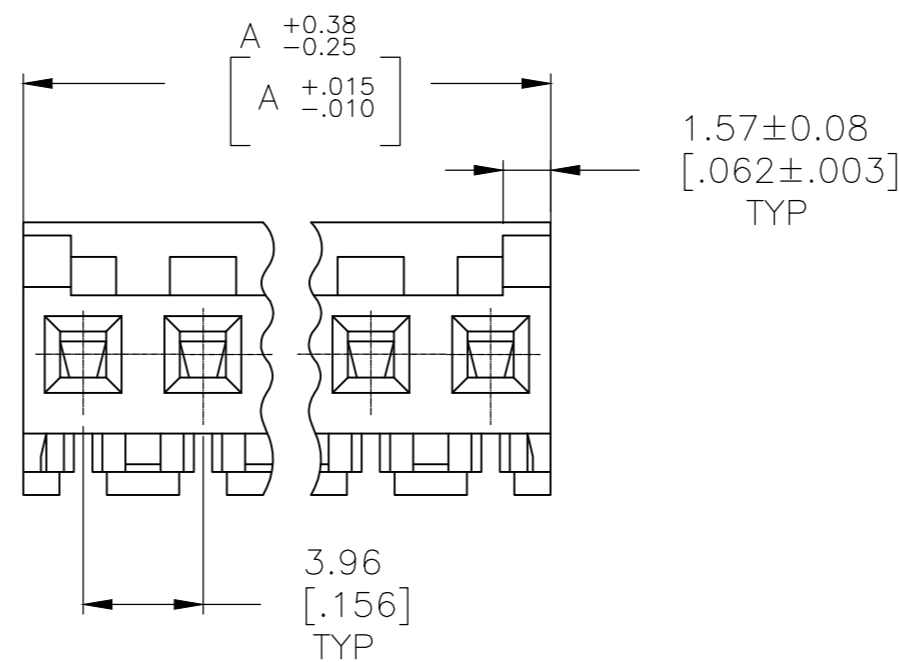
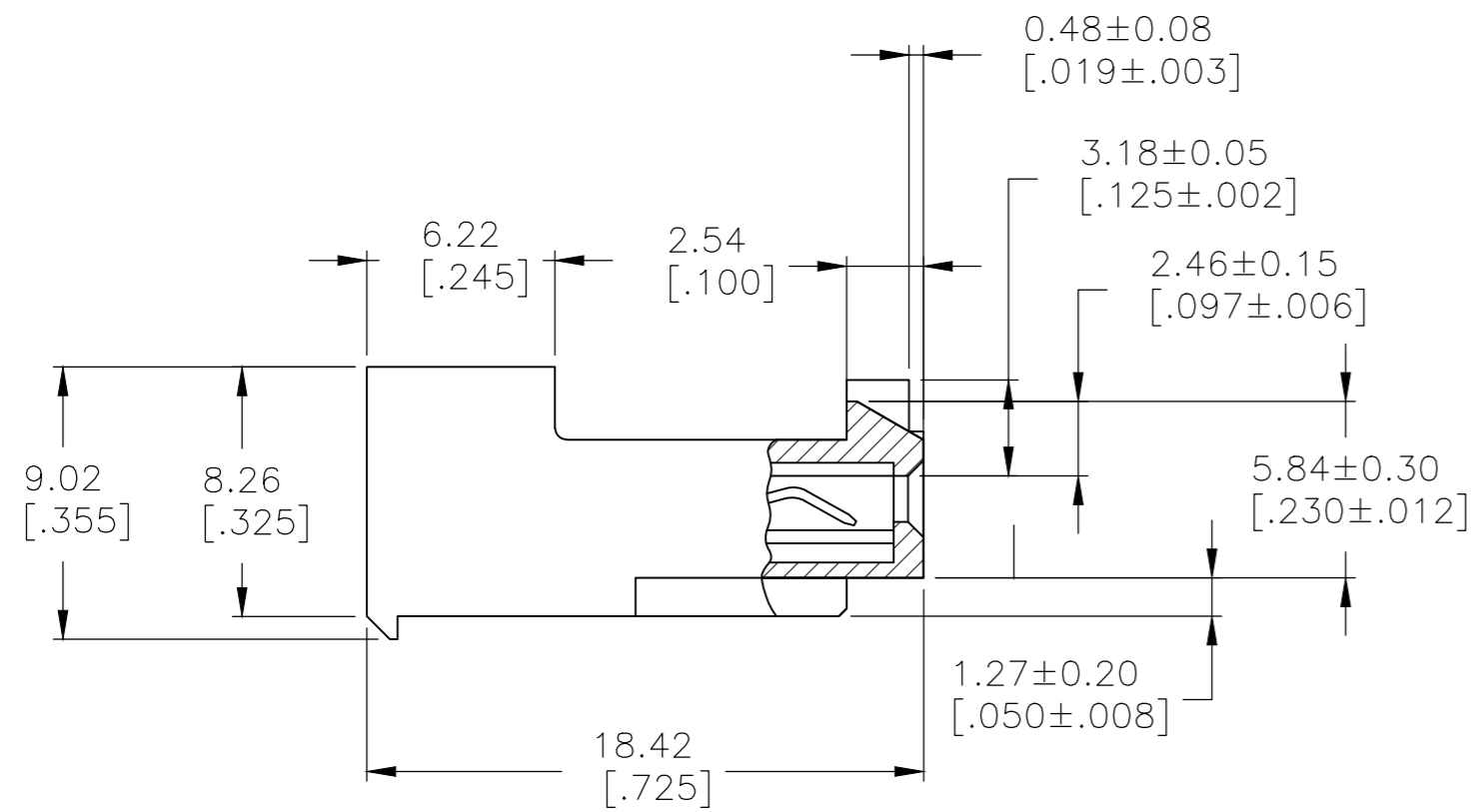
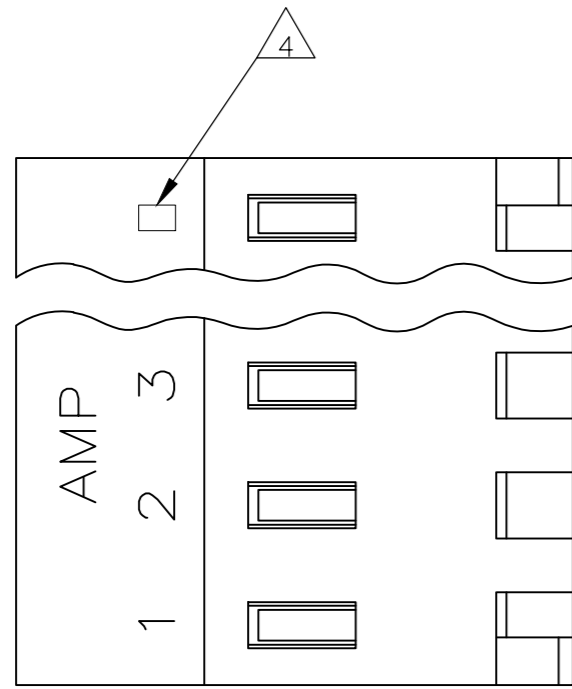


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LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		J		REVISED PER ECR-20-000820	27MAY2020	PC	SW



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

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

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