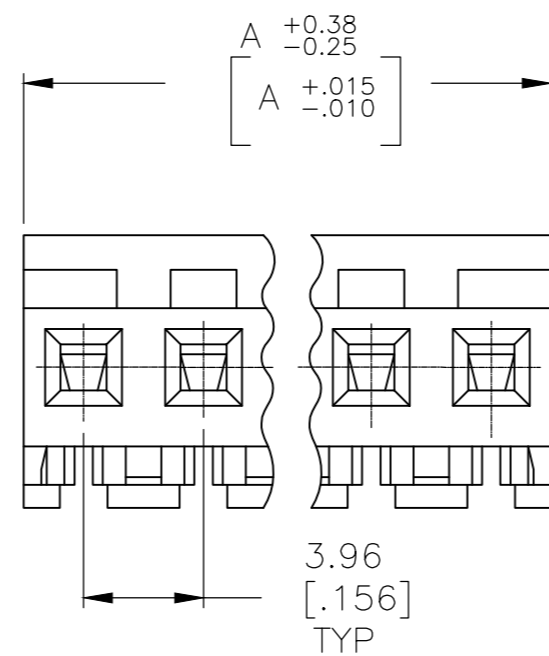
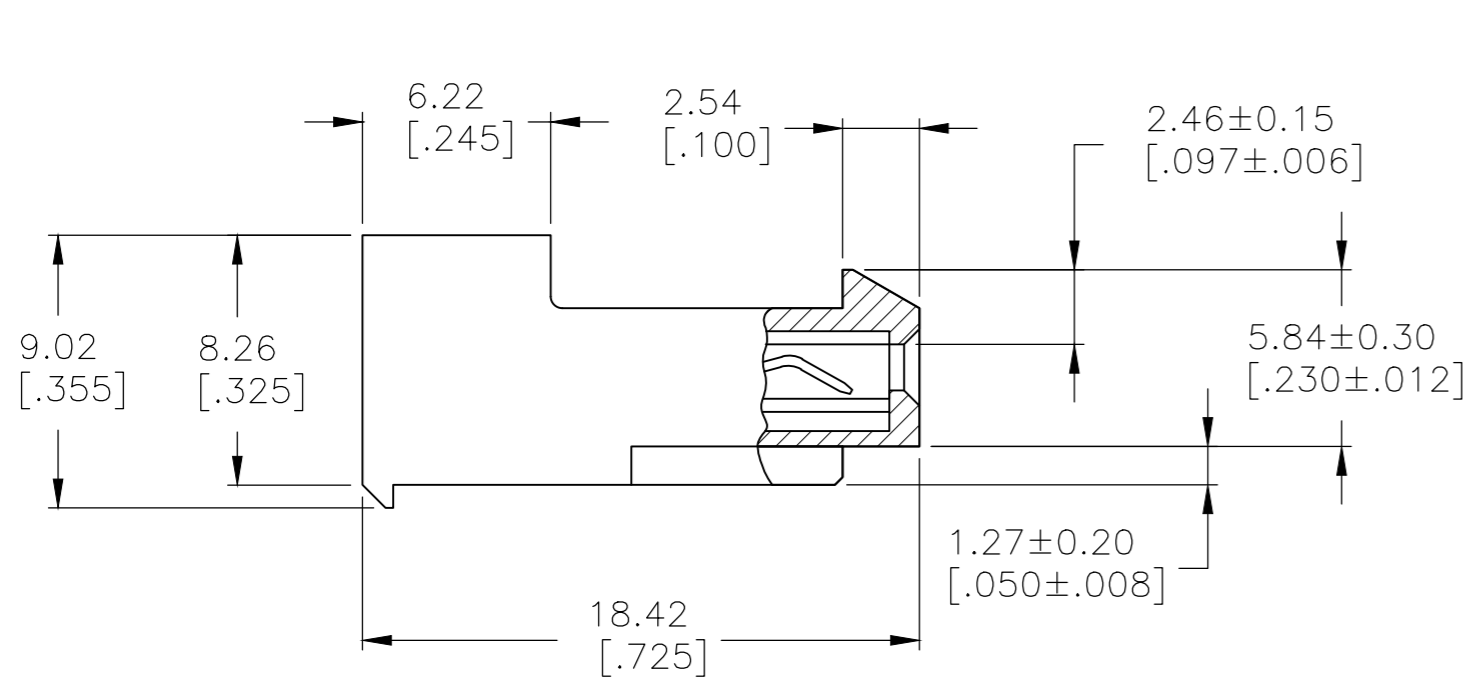
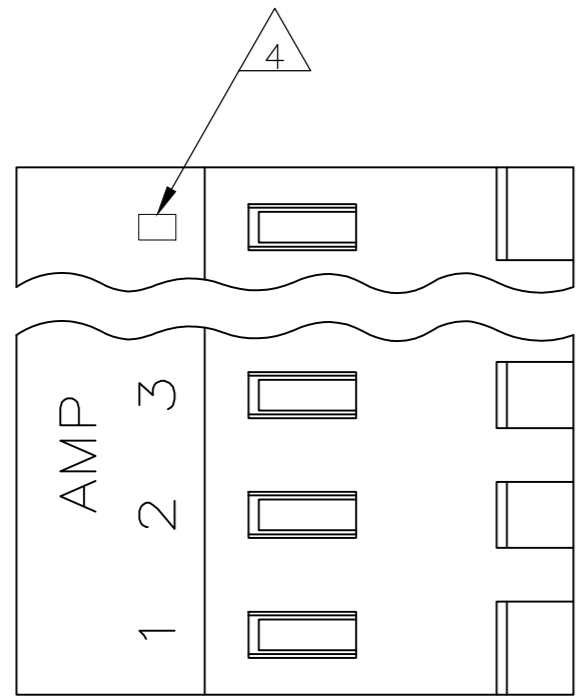


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LOC	DIST	REVISIONS					
CM	OO	P	LTR	DESCRIPTION	DATE	DWN	APVD
		U		REVISED PER ECR-20-000820	27MAY2020	PC	SW



1 MATERIAL: CONNECTOR - NYLON UL94-V2 (YELLOW).  
 CONTACTS - 0.30[.012] THICK COPPER ALLOY  
 (BRIGHT TIN-LEAD 0.00203[.000080] MIN. THICK  
 FOR CONTACTS 640427-2 THRU 2-640427-4).  
 (MATTE WHISKER MITIGATED TIN 0.00203[.000080] MIN.  
 THICKNESS OVER NICKEL UNDERPLATE FOR 3-640427-2  
 THRU 5-640427-4).

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.

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

8 OBSOLETE PARTS

95.10[3.744]	24	5-640427-4
91.13[3.588]	23	5-640427-3
87.17[3.432]	22	5-640427-2
83.21[3.276]	21	5-640427-1
79.25[3.120]	20	5-640427-0
75.29[2.964]	19	4-640427-9
71.32[2.808]	18	4-640427-8
67.36[2.652]	17	4-640427-7
63.40[2.496]	16	4-640427-6
59.44[2.340]	15	4-640427-5
55.47[2.184]	14	4-640427-4
51.51[2.028]	13	4-640427-3
47.55[1.872]	12	4-640427-2
43.59[1.716]	11	4-640427-1
39.62[1.560]	10	4-640427-0
35.66[1.404]	9	3-640427-9
31.70[1.248]	8	3-640427-8
27.74[1.092]	7	3-640427-7
23.77[.936]	6	3-640427-6
19.81[.780]	5	3-640427-5
15.85[.624]	4	3-640427-4
11.89[.468]	3	3-640427-3
7.92[.312]	2	3-640427-2

7	SUPERCEDED	95.10[3.744]	24	2-640427-4
7	SUPERCEDED	91.13[3.588]	23	2-640427-3
7	SUPERCEDED	87.17[3.432]	22	2-640427-2
7	SUPERCEDED	83.21[3.276]	21	2-640427-1
7	SUPERCEDED	79.25[3.120]	20	2-640427-0
7	SUPERCEDED	75.29[2.964]	19	1-640427-9
7	SUPERCEDED	71.32[2.808]	18	1-640427-8
7	SUPERCEDED	67.36[2.652]	17	1-640427-7
7	SUPERCEDED	63.40[2.496]	16	1-640427-6
7	SUPERCEDED	59.44[2.340]	15	1-640427-5
7	SUPERCEDED	55.47[2.184]	14	1-640427-4
7	SUPERCEDED	51.51[2.028]	13	1-640427-3
7	SUPERCEDED	47.55[1.872]	12	1-640427-2
7	SUPERCEDED	43.59[1.716]	11	1-640427-1
7	OBSOLETE	39.62[1.560]	10	1-640427-0
7	SUPERCEDED	35.66[1.404]	9	-640427-9
7	SUPERCEDED	31.70[1.248]	8	-640427-8
7	SUPERCEDED	27.74[1.092]	7	-640427-7
7	SUPERCEDED	23.77[.936]	6	-640427-6
7	SUPERCEDED	19.81[.780]	5	-640427-5
7	SUPERCEDED	15.85[.624]	4	-640427-4
7	SUPERCEDED	11.89[.468]	3	-640427-3
7	SUPERCEDED	7.92[.312]	2	-640427-2
		DIM A	NO. OF CIRCUITS	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. CARPENTER 07JUL03		
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 07JUL03		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 07JUL03	NAME	
0 PLC ± -		PRODUCT SPEC	MTA 156 CONNECTOR ASSEMBLY, 20 AWG, STANDARD	
1 PLC ± -		APPLICATION SPEC	SIZE	CAGE CODE
2 PLC ± -		108-1051	A2	00779
3 PLC ± 0.13 [.005]		114-1020	DRAWING NO	RESTRICTED TO
4 PLC ± -		WEIGHT	C=640427	-
ANGLES ± -		CUSTOMER DRAWING	SCALE	SHEET
FINISH		SCALE 4:1	1 OF 1	REV U

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