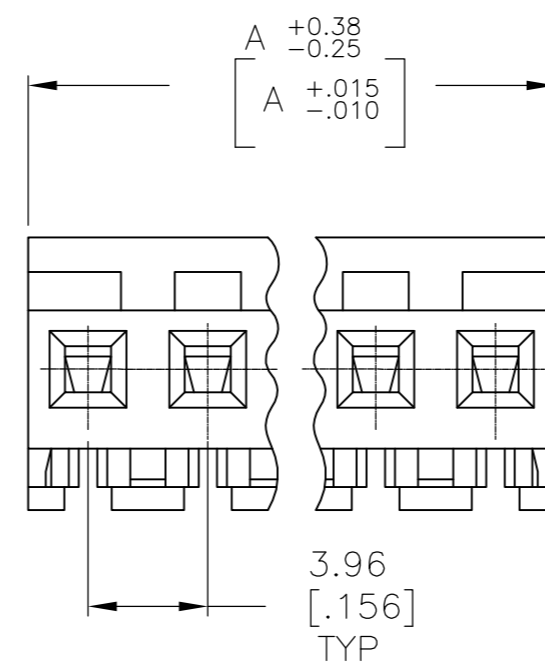
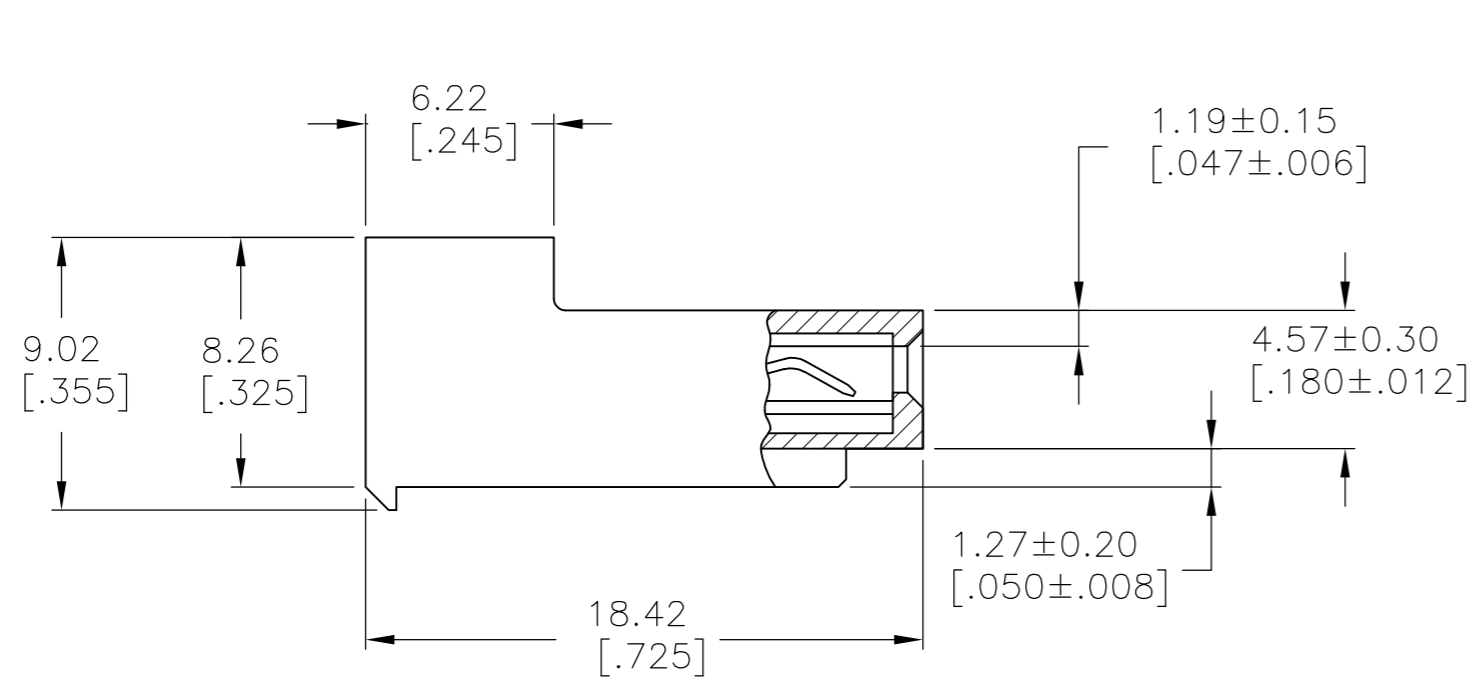
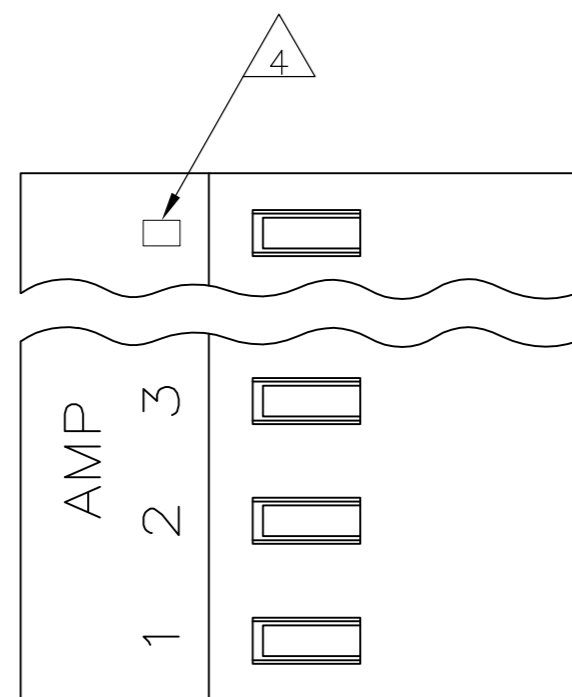


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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
CM	OO	P		REVISED PER ECO-12-007609	03AUG12	KH SM	



95.10[3.744]	24	5-640431-4
91.13[3.588]	23	5-640431-3
87.17[3.432]	22	5-640431-2
83.21[3.276]	21	5-640431-1
79.25[3.120]	20	5-640431-0
75.29[2.964]	19	4-640431-9
71.32[2.808]	18	4-640431-8
67.36[2.652]	17	4-640431-7
63.40[2.496]	16	4-640431-6
59.44[2.340]	15	4-640431-5
55.47[2.184]	14	4-640431-4
51.51[2.028]	13	4-640431-3
47.55[1.872]	12	4-640431-2
43.59[1.716]	11	4-640431-1
39.62[1.560]	10	4-640431-0
35.66[1.404]	9	3-640431-9
31.70[1.248]	8	3-640431-8
27.74[1.092]	7	3-640431-7
23.77[.936]	6	3-640431-6
19.81[.780]	5	3-640431-5
15.85[.624]	4	3-640431-4
11.89[.468]	3	3-640431-3
7.92[.312]	2	3-640431-2
95.10[3.744]	24	2-640431-4
91.13[3.588]	23	2-640431-3
87.17[3.432]	22	2-640431-2
83.21[3.276]	21	2-640431-1
79.25[3.120]	20	2-640431-0
75.29[2.964]	19	1-640431-9
71.32[2.808]	18	1-640431-8
67.36[2.652]	17	1-640431-7
63.40[2.496]	16	1-640431-6
59.44[2.340]	15	1-640431-5
55.47[2.184]	14	1-640431-4
51.51[2.028]	13	1-640431-3
47.55[1.872]	12	1-640431-2
43.59[1.716]	11	1-640431-1
39.62[1.560]	10	1-640431-0
35.66[1.404]	9	640431-9
31.70[1.248]	8	640431-8
27.74[1.092]	7	640431-7
23.77[.936]	6	640431-6
19.81[.780]	5	640431-5
15.85[.624]	4	640431-4
11.89[.468]	3	640431-3
7.92[.312]	2	640431-2
DIM A	NO. OF CIRCUITS	PART NO.

- 1 MATERIAL: CONNECTOR - NYLON UL94-V2
CONTACTS - 0.30 [.012] THICK COPPER ALLOY
(BRIGHT TIN-LEAD 0.00203 [.000080] MIN. THICK FOR CONTACTS 640431-2 THRU 2-640431-4).
(MATTE WHISKER MITIGATED TIN 0.00203 [.000080] MIN. THICK FOR CONTACTS 3-640431-2 THRU 5-640431-4).
- 2 CONTACTS ACCEPT 18 AWG WIRE WITH 2.41 [.095] MAX INSULATION DIAMETER.
- 3 CONTACTS MUST ACCEPT 1.14±0.03 [.045±.001] 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 ORANGE COLOR STRIPE ON HOUSING (NOT SHOWN) MAY RUN DOWN BETWEEN RIBS.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. CARPENTER 09JUL2003		
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 09JUL2003		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 09JUL2003	NAME	
0 PLC ± -		PRODUCT SPEC	MTA 156 CONNECTOR ASSEMBLY, 18 AWG, STANDARD	
1 PLC ± -		APPLICATION SPEC	SIZE	CAGE CODE
2 PLC ± -		114-1020	A2	00779
3 PLC ± 0.13 [.005]		WEIGHT	DRAWING NO	
4 PLC ± -		-	C=640431	
ANGLES ± -		RESTRICTED TO		
FINISH		SCALE 4:1 SHEET 1 OF 1 REV P		