

4

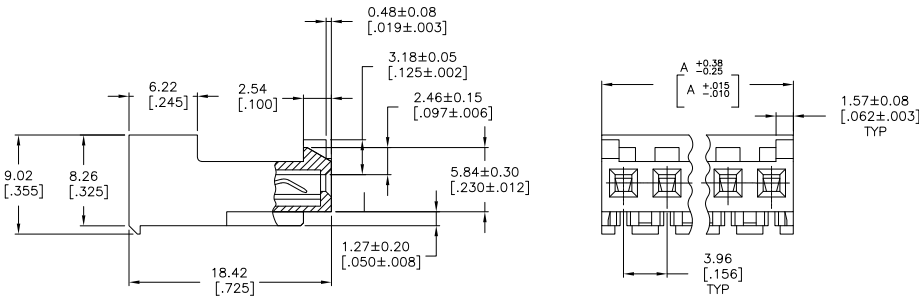
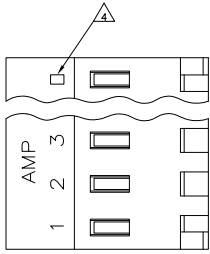
3

2

1

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION. ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS			
F	LNK	DESCRIPTION	DATE	BY	APPD
CM	00				
	H2	REVISED PER ECO-11-004587	11MAR11	RK	HMR



△ MATERIAL: CONNECTOR - NYLON UL94-V2 (ORANGE)  
 CONTACTS - 0.30 [.012] THICK COPPER ALLOY  
 (BRIGHT TIN-LEAD 0.00203 [.000080] MIN. THICK  
 FOR CONTACTS 643817-2 THRU 2-643817-4).  
 (MATTE WHISKER MITIGATED TIN 0.00203 [.000080] MIN. THICK  
 FOR CONTACTS 3-643817-2 THRU 5-643817-4).

- CONTACTS ACCEPT 18 AWG WIRE WITH 2.41 [.095] MAX INSULATION DIAMETER.
- CONTACTS MUST ACCEPT 1.14±0.03 [.045±.001] POST AND REMAIN LOCKED IN POSITION.

△ 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.

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

95.10[3.744]	24	5-643817-4
91.13[3.588]	23	5-643817-3
87.17[3.432]	22	5-643817-2
83.21[3.276]	21	5-643817-1
79.25[3.120]	20	5-643817-0
75.29[2.964]	19	4-643817-9
71.32[2.808]	18	4-643817-8
67.36[2.652]	17	4-643817-7
63.40[2.496]	16	4-643817-6
59.44[2.340]	15	4-643817-5
55.47[2.184]	14	4-643817-4
51.51[2.028]	13	4-643817-3
47.55[1.872]	12	4-643817-2
43.59[1.716]	11	4-643817-1
39.62[1.560]	10	4-643817-0
35.66[1.404]	9	3-643817-9
31.70[1.248]	8	3-643817-8
27.74[1.092]	7	3-643817-7
23.77[.936]	6	3-643817-6
19.81[.780]	5	3-643817-5
15.85[.624]	4	3-643817-4
11.89[.468]	3	3-643817-3
7.92[.312]	2	3-643817-2
△ SUPERSEDED BY 5-643817-4	95.10[3.744]	24 2-643817-4
△ SUPERSEDED BY 5-643817-3	91.13[3.588]	23 2-643817-3
△ SUPERSEDED BY 5-643817-2	87.17[3.432]	22 2-643817-2
△ SUPERSEDED BY 5-643817-1	83.21[3.276]	21 2-643817-1
△ SUPERSEDED BY 4-643817-9	79.25[3.120]	20 2-643817-0
△ SUPERSEDED BY 4-643817-8	75.29[2.964]	19 1-643817-9
△ SUPERSEDED BY 4-643817-7	71.32[2.808]	18 1-643817-8
△ SUPERSEDED BY 4-643817-6	67.36[2.652]	17 1-643817-7
△ SUPERSEDED BY 4-643817-5	63.40[2.496]	16 1-643817-6
△ SUPERSEDED BY 4-643817-4	59.44[2.340]	15 1-643817-5
△ SUPERSEDED BY 4-643817-3	55.47[2.184]	14 1-643817-4
△ SUPERSEDED BY 4-643817-2	51.51[2.028]	13 1-643817-3
△ SUPERSEDED BY 4-643817-1	47.55[1.872]	12 1-643817-2
△ SUPERSEDED BY 4-643817-0	43.59[1.716]	11 1-643817-1
△ SUPERSEDED BY 3-643817-9	39.62[1.560]	10 1-643817-0
△ SUPERSEDED BY 3-643817-8	35.66[1.404]	9 643817-9
△ SUPERSEDED BY 3-643817-7	31.70[1.248]	8 643817-8
△ SUPERSEDED BY 3-643817-6	27.74[1.092]	7 643817-7
△ SUPERSEDED BY 3-643817-5	23.77[.936]	6 643817-6
△ SUPERSEDED BY 3-643817-4	19.81[.780]	5 643817-5
△ SUPERSEDED BY 3-643817-3	15.85[.624]	4 643817-4
△ SUPERSEDED BY 3-643817-2	11.89[.468]	3 643817-3
△ SUPERSEDED BY 3-643817-1	7.92[.312]	2 643817-2
	DIM A	NO. OF CIRCUITS PART NO.



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED	DRW: S. CARPENTER 09AIA2003	CHK: D. BOSSI 09AIA2003
0 PLG ± -	0.15 ± -	APP: D. BOSSI 09AIA2003	NAME: MTA 156 CONNECTOR ASSEMBLY, 18 AWG, STANDARD
1 PLG ± -	0.13 ± -	PRODUCT SPEC: 108-1051	SIZE: A2
2 PLG ± 0.13 [005]	0.10 ± -	APPLICATION SPEC: 114-1020	CASE CODE: C=643817
3 PLG ± -	0.10 ± -	WEIGHT: -	RESTRICTED TO: -
4 PLG ± -	0.10 ± -		
ANGLES ± -	0.10 ± -		
FINISH: △		CUSTOMER DRAWING	SCALE: 4:1 SHEET: 1 of 1 REV: H2

643817

A