

4

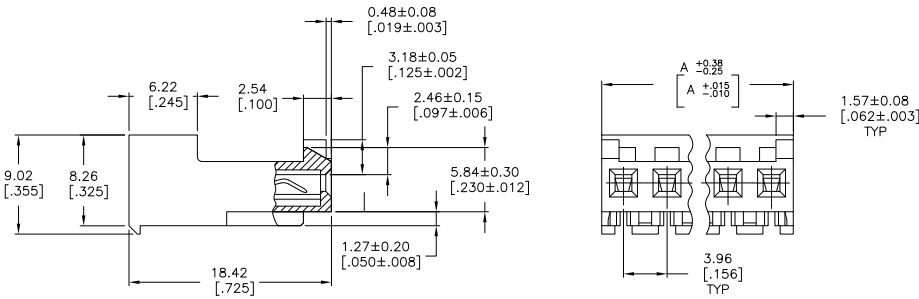
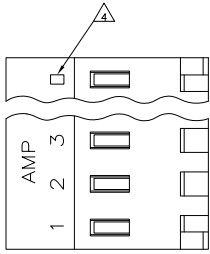
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LOC	DIST	REVISIONS			
F	LNK	DESCRIPTION	DATE	BY	APPD
CM	00				
	G3	REVISED PER ECO-11-004820	11MAR11	RK	HMR



△ 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.

△ 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	5-643818-4
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	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
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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.

△ SUPERSEDED
 △ SUPERSEDED
 △ SUPERSEDED



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIM S. CARPENTER 09AA2003	DATE	09AA2003
CHK D. BOSSI 09AA2003	DATE	09AA2003
APP D. BOSSI	NAME	
PRODUCT SPEC	108-1051	
APPLICATION SPEC	114-1020	
WEIGHT		
MATERIAL	△	
FINISH	△	

TE Connectivity
 MTA 156 CONNECTOR ASSEMBLY,
 20 AWG, STANDARD

SIZE CASE CODE DRAWING NO. RESTRICTED TO
 A2 00779 C=643818 -

CUSTOMER DRAWING SCALE 4:1 SHEET 1 of 1 REV G3