

4

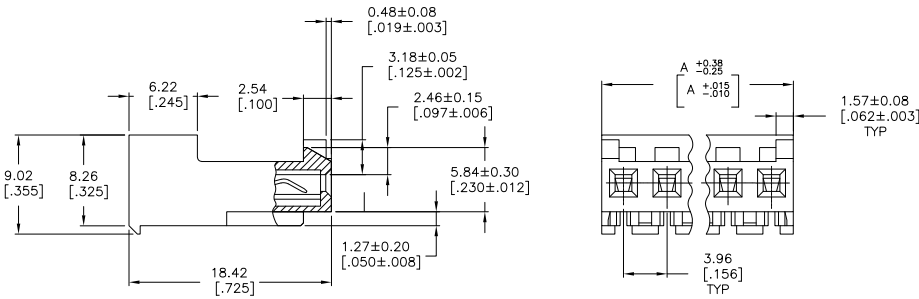
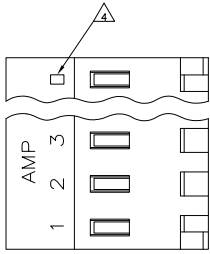
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LOC	DIST	REVISIONS			
F	LNK	DESCRIPTION	DATE	BY	APPD
H		ECO-07-012047	01JUN07	KW	DB
H1		REVISED PER ECO-10-000443	15JAN10	KK	AEG



△ 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△ SUPERSEDED BY 5-643817-4	95.10[3.744]	24	2-643817-4
△ SUPERSEDED BY 5-643817-3	91.13[3.588]	23	2-643817-3
△ SUPERSEDED BY 5-643817-2	87.17[3.432]	22	2-643817-2
△ SUPERSEDED BY 5-643817-1	83.21[3.276]	21	2-643817-1
△ SUPERSEDED BY 4-643817-9	79.25[3.120]	20	2-643817-0
△ SUPERSEDED BY 4-643817-8	75.29[2.964]	19	1-643817-9
△ SUPERSEDED BY 4-643817-7	71.32[2.808]	18	1-643817-8
△ SUPERSEDED BY 4-643817-6	67.36[2.652]	17	1-643817-7
△ SUPERSEDED BY 4-643817-5	63.40[2.496]	16	1-643817-6
△ SUPERSEDED BY 4-643817-4	59.44[2.340]	15	1-643817-5
△ SUPERSEDED BY 4-643817-3	55.47[2.184]	14	1-643817-4
△ SUPERSEDED BY 4-643817-2	51.51[2.028]	13	1-643817-3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 4-643817-9	39.62[1.560]	10	1-643817-0
△ SUPERSEDED BY 4-643817-8	35.66[1.404]	9	643817-9
△ SUPERSEDED BY 4-643817-7	31.70[1.248]	8	643817-8
△ SUPERSEDED BY 4-643817-6	27.74[1.092]	7	643817-7
△ SUPERSEDED BY 4-643817-5	23.77[.936]	6	643817-6
△ SUPERSEDED BY 4-643817-4	19.81[.780]	5	643817-5
△ SUPERSEDED BY 4-643817-3	15.85[.624]	4	643817-4
△ SUPERSEDED BY 4-643817-2	11.89[.468]	3	643817-3
△ SUPERSEDED BY 4-643817-1	7.92[.312]	2	643817-2



THIS DRAWING IS A CONTROLLED DOCUMENT. DIM S. CARPENTER 09A22003  
 CHK. D. BOSSI 09A22003  
 D. BOSSI 09A22003 NAME  
 PRODUCT SPEC: 108-1051  
 APPLICATION SPEC: 114-1020  
 WEIGHT: -  
 CUSTOMER DRAWING

Tyco Electronics Corporation  
 Harrisburg, Pa 17105-3608

MTA 156 CONNECTOR ASSEMBLY,  
 18 AWG, STANDARD

SIZE: A2 CASE CODE: 00779 DRAWING NO: C-643817  
 RESTRICTED TO: -  
 SCALE: 4:1 SHEET: 1 OF 1 REV: H1