

4

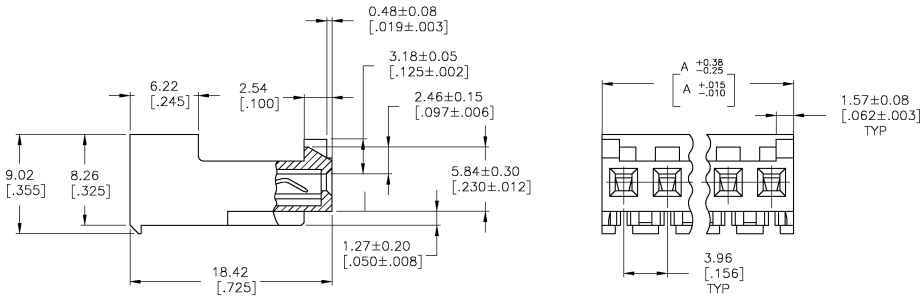
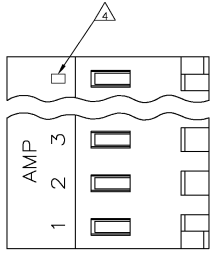
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	BY	APPD
CM	00	F	EC 063B 1035 04	18MAY05	BSV/DPB



△ MATERIAL: CONNECTOR - NYLON UL94-V2 (ORANGE)
 CONTACTS - 0.30[.012] THICK COPPER ALLOY
 (BRIGHT TIN-LEAD 0.00203[.000080] MIN. THICK
 FOR CONTACTS 643819-2 THRU 2-643819-4).
 (BRIGHT TIN PLATE 0.00203[.000080] MIN. THICK
 FOR CONTACTS 3-643819-2 THRU 5-643819-4).

- CONTACTS ACCEPT 22 AWG WIRE WITH 2.41[.095] MAX INSULATION DIAMETER.
- 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.

- DIMENSIONS IN BRACKETS ARE IN INCHES.
- HOUSING FEATURES ARE: CLOSED END WITH LOCKING RAMP AND POLARIZING TAB.

95.10[3.744]	24	5-643819-4
91.13[3.588]	23	5-643819-3
87.17[3.432]	22	5-643819-2
83.21[3.276]	21	5-643819-1
79.25[3.120]	20	5-643819-0
75.29[2.964]	19	4-643819-9
71.32[2.808]	18	4-643819-8
67.36[2.652]	17	4-643819-7
63.40[2.496]	16	4-643819-6
59.44[2.340]	15	4-643819-5
55.47[2.184]	14	4-643819-4
51.51[2.028]	13	4-643819-3
47.55[1.872]	12	4-643819-2
43.59[1.716]	11	4-643819-1
39.62[1.560]	10	4-643819-0
35.66[1.404]	9	3-643819-9
31.70[1.248]	8	3-643819-8
27.74[1.092]	7	3-643819-7
23.77[.936]	6	3-643819-6
19.81[.780]	5	3-643819-5
15.85[.624]	4	3-643819-4
11.89[.468]	3	3-643819-3
7.92[.312]	2	3-643819-2
95.10[3.744]	24	2-643819-4
91.13[3.588]	23	2-643819-3
87.17[3.432]	22	2-643819-2
83.21[3.276]	21	2-643819-1
79.25[3.120]	20	2-643819-0
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23.77[.936]	6	643819-6
19.81[.780]	5	643819-5
15.85[.624]	4	643819-4
11.89[.468]	3	643819-3
7.92[.312]	2	643819-2
DIM A		NO. OF CIRCUITS PART NO.

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRW S. CARPENTER 09/11/2003	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 09/11/2003	MTA 156 CONNECTOR ASSEMBLY, 22 AWG, STANDARD	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPD D. BOSSI 09/11/2003	RESTRICTED TO	
0 P.L.C.	±	PRODUCT SPEC	-	
1 P.L.C.	±	108-1051	-	
2 P.L.C.	±	APPLICATION SPEC	-	
3 P.L.C.	± 0.13 [005]	114-1020	-	
4 P.L.C.	±	WEIGHT	-	
ANGLES	±	CUSTOMER DRAWING	-	
MATERIAL	△	FINISH	-	
SCALE 4:1		SIZE CASE CODE DRAWING NO	A2 00779 C-643819	
SHEET 1 OF 1		REV F		