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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	0	G1 REVISED PER ECO-11-015731	03AUG11	HMR	SM

Dimensions (mm [inches]):  
 9.02 [.355], 8.26 [.325], 6.22 [.245], 2.54 [.100], 18.42 [.725], 1.27 ± 0.20 [.050 ± .008], 0.48 ± 0.08 [.019 ± .003], 3.18 ± 0.05 [.125 ± .002], 2.46 ± 0.15 [.097 ± .006], 5.84 ± 0.30 [.230 ± .012]

Dimensions (mm [inches]):  
 A +0.38 / -0.25 [A +.015 / -.010], 1.57 ± 0.08 [.062 ± .003] TYP, 3.96 TYP [.156]

1 MATERIAL:  
 CONNECTOR - NYLON UL94V-2 (ORANGE).  
 CONTACTS - 0.30[.012] THICK COPPER ALLOY.  
 PLATING - 0.00076[.000030] GOLD THK OR 0.00008[.000003] MIN THK GOLD FLASH OVER 0.00068[.000027] THK PALLADIUM NICKEL, PER TE CONNECTIVITY'S DISCRETION. IN CONTACT AREA. 0.00203[.000080] MIN THICKNESS BRIGHT TIN LEAD IN SLOT AREA FOR 641148-2 THRU 2-641148-4 OR MATTE WHISKER MITIGATED TIN IN SLOT AREA FOR 3-641148-2 THRU 5-641148-4 OVER NICKEL UNDERPLATE.

2. CONTACTS ACCEPT 18 AWG WIRE WITH 2.41[.095] MAX INSULATION DIAMETER.  
 3. CONTACTS MUST ACCEPT 1.14 ± 0.03[.045 ± .001] SQUARE 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 AND POLARIZING TAB.

7 NOTE DELETED.

8 NOTE DELETED.

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

9 SUPERSEDED  
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CONTACT FINISH	DIM A	NO. OF CIRCUITS	PART NO.
TIN	47.55 [1.872]	12	4-644284-2
	43.59 [1.716]	11	4-644284-1
	39.62 [1.560]	10	4-644284-0
	35.66 [1.404]	9	3-644284-9
	31.70 [1.248]	8	3-644284-8
	27.74 [1.092]	7	3-644284-7
	23.77 [.936]	6	3-644284-6
	19.81 [.780]	5	3-644284-5
	15.85 [.624]	4	3-644284-4
	11.89 [.468]	3	3-644284-3
	7.92 [.312]	2	3-644284-2
	TIN-LEAD	47.55 [1.872]	12
43.59 [1.716]		11	1-644284-1
39.62 [1.560]		10	1-644284-0
35.66 [1.404]		9	644284-9
31.70 [1.248]		8	644284-8
27.74 [1.092]		7	644284-7
23.77 [.936]		6	644284-6
19.81 [.780]		5	644284-5
15.85 [.624]		4	644284-4
11.89 [.468]		3	644284-3
7.92 [.312]		2	644284-2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. LEWIS 2-12-91	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK R. SWING 2-12-91	MTA 156 CONNECTOR ASSEMBLY, 18 AWG, STANDARD	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.13 [.005] 4 PLC ± - ± - ANGLES ± - ± - FINISH -		APVD - PRODUCT SPEC 108-1051 APPLICATION SPEC 114-1020 WEIGHT -	NAME - SIZE A2 CAGE CODE 00779 DRAWING NO C-644284	RESTRICTED TO -
MATERIAL -		CUSTOMER DRAWING	SCALE 4:1	SHEET 1 of 1
			REV G1	

METRIC

1471-9 (3/11)

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