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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00	E	REVISED PER ECR-20-000822	28MAY2020	PC SW

Dimensions (mm [INCHES]):

- 9.78 [.385], 9.02 [.355], 8.26 [.325]
- 6.22 [.245]
- 0.48±0.08 [.019±.003]
- 2.54 [.100]
- 3.18±0.05 [.125±.002]
- 2.46±0.15 [.097±.006]
- 5.84±0.30 [.230±.012]
- 1.27±0.20 [.050±.008]
- 18.42 [.725]
- 1.57±0.08 [.062±.003]
- 3.96 [.156] TYP
- A +0.38 / -0.25
- A +0.015 / -.010

1 MATERIAL: CONNECTOR - NYLON UL94V-2 (RED).
 CONTACTS - 0.30[.012] THICK COPPER ALLOY
 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 WITH BRIGHT TIN-LEAD FOR 644720-2 THRU
 1-644720-4, MATTE WHISKER MITIGATED TIN FOR
 3-644720-2 THRU 4-644720-4 OVER NICKEL
 UNDERPLATE.

2 CONTACTS ACCEPT 22 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: FEED-THRU WITH LOCKING RAMP AND POLARIZING TAB.

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

7
 SUPERSEDED
 OBSOLETE
 7
 SUPERSEDED

DIM A	NO OF CIRCUITS	PART NO
55.47 [2.184]	14	4-644720-4
51.51 [2.028]	13	4-644720-3
47.55 [1.872]	12	4-644720-2
43.59 [1.716]	11	4-644720-1
39.62 [1.560]	10	4-644720-0
35.66 [1.404]	9	3-644720-9
31.70 [1.248]	8	3-644720-8
27.74 [1.092]	7	3-644720-7
23.77 [.936]	6	3-644720-6
19.81 [.780]	5	3-644720-5
15.85 [.624]	4	3-644720-4
11.89 [.468]	3	3-644720-3
7.92 [.312]	2	3-644720-2
55.47 [2.184]	14	1-644720-4
51.51 [2.028]	13	1-644720-3
47.55 [1.872]	12	1-644720-2
43.59 [1.716]	11	1-644720-1
39.62 [1.560]	10	1-644720-0
35.66 [1.404]	9	644720-9
31.70 [1.248]	8	644720-8
27.74 [1.092]	7	644720-7
23.77 [.936]	6	644720-6
19.81 [.780]	5	644720-5
15.85 [.624]	4	644720-4
11.89 [.468]	3	644720-3
7.92 [.312]	2	644720-2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. LEWIS 24 AUG 95	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK R. SWING 24 AUG 95	MTA-156 CONNECTOR ASSEMBLY, 22 AWG, STANDARD	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. CLARK 24 AUG 95	NAME	RESTRICTED TO
0 PLC ± -	1 PLC ± -	PRODUCT SPEC	108-1051	
2 PLC ± -	3 PLC ± 0.13 [.005]	APPLICATION SPEC	114-1020	
4 PLC ± -	ANGLES ± -	WEIGHT	-	
MATERIAL	FINISH	SCALE	A2 00779 C-644720	
1	1	CUSTOMER DRAWING	SCALE 4:1	SHEET 1 OF 1
			REV E	

1471-9 (3/11)