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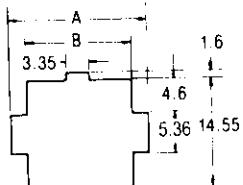
Wire to Board Connectors

Mini-Universal MATE-N-LOK Connectors

Wire Application Side

Housings (Cont'd) 9, 12 and 15 Circuits (For Panel Mount Applications)

Material : 66 Nylon



Cap Housing Panel Cutout

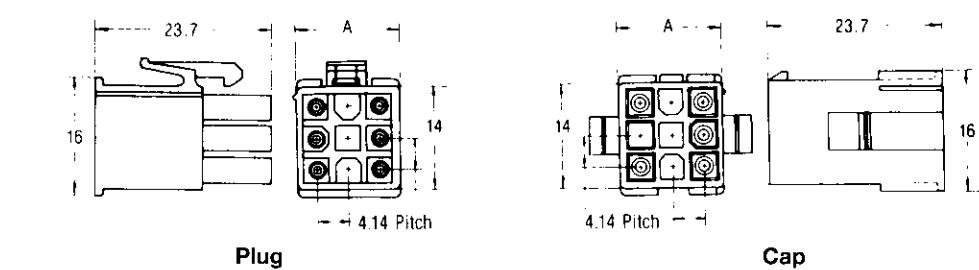
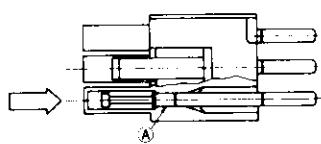
No. of Circuits		
	A	B
9	19.1	14.55
12	23.29	18.75
15	27.43	22.96

2, 3 and 4 Circuits (For Free-Hanging Applications)

Hermaphroditic Type Housing
for Power Circuit

Material : UL94V-2 and 94V-0 rated, Nylon

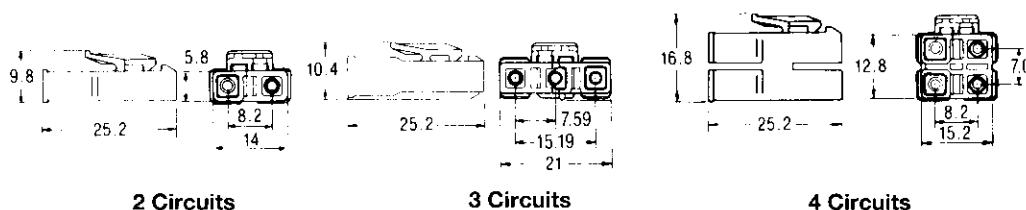
Test Probe Contacts



No. of Circuits	Dim. A	Housing Part No.				
		UL94V-0	UL94V-2	Plug	Panel Mount Cap	
9	14.0	172169-1	172161-1	172340-1	172332-1	
12	18.2	172170-1	172162-1	172341-1	172333-1	
15	22.4	172171-1	172163-1	172342-1	172334-1	

Note : Housing colors are all natural. Other colors, red, green, blue and black, are also available. When ordering, attach appropriate dash numbers as follows.

(Red) : 1-□-2 (Green) : 1-□-5 (Blue) : 1-□-6 (Black) : 1-□-9



2 Circuits

3 Circuits

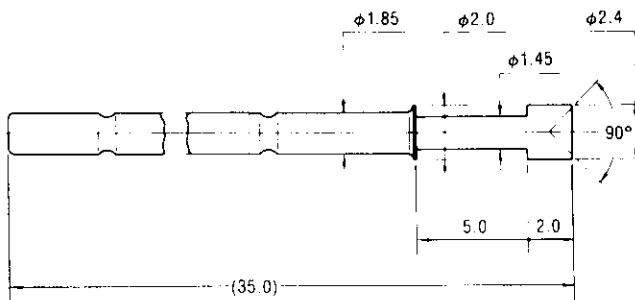
4 Circuits

Part No. : 172807-1 UL94V-2

Part No. : 172808-1 UL94V-2

Part No. : 173957-1 UL94V-0

Part No. : 172809-1 UL94V-2



Part No. : 172971-1

(Phosphor Bronze/Nickel Plated)

■Voltage Rating :

300V AC 600V DC max.
VDE Rated 250V max.

■Overall Low Level

Resistance : 10mΩ max.

■Insulation Resistance :

1,000MΩ min. (initial)
100MΩ min. (after test)

■Dielectric Withstand

■Voltage :
1.5KV AC, at voltage rise
500V/second (for 1 minute)

■Operating Temperature :

-20~+105°C (Max.
temperature includes
temperature rise by load
current)

■Product Spec.

108-5138 (UL94V-0 rated)
108-5151 (UL94V-2 rated)

■Application Spec.

114-5050

■Instruction Sheet :

IS-105J

■Applicable PC Board

Thickness : 0.8~2.0mm