



mm to inch

1 inch = 25.4 mm
1 mm = .040 inches

RIA ELECTRONIC CONNECTORS

Terminal blocks that mates with

Type 181 and Type 183

Type 169 Page DB-2

Accessories

for Type 181 and Type 183

coding set 720243-01-3
coding set 720243-02-4
Page J-10



Designed to IEC 60664-1



Type 181 codable
pin diameter 1 mm
closed end



Designed to IEC 60664-1



Type 183 codable, square pins
1 mm square
closed end

Electrical Data

Voltage 300 V
Current 10 A
Pin diameter 1 mm - mating
1 mm - solder
PCB hole diameter 1.3 mm
Solder pin length 3.5 mm

Mechanical Data

Housing UL 94V-0
-40 °F to 189 °F
(-40 °C to 105 °C)
Color brown
Pin copper alloy,
silver over nickel plating
optional: gold plating
- consult factory
Pole sizes 2 to 18

Additional data - page H-3

Electrical Data

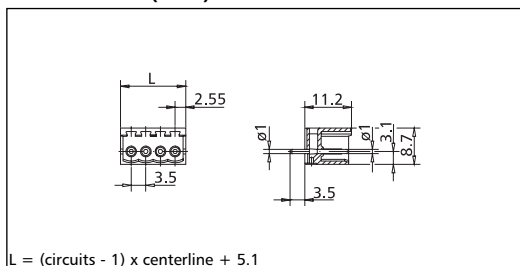
Voltage 300 V
Current 10 A
Square pins 1 mm square - mating
1 mm square - solder
PCB hole diameter 1.5 mm
Solder pin length 3.5 mm

Mechanical Data

Housing UL 94V-0
-40 °F to 189 °F
(-40 °C to 105 °C)
Color brown
Pin copper alloy,
silver over nickel plating
optional: gold plating
- consult factory
Pole sizes 2 to 18

Additional data - page H-3

Dimensions (mm)



Part Numbers

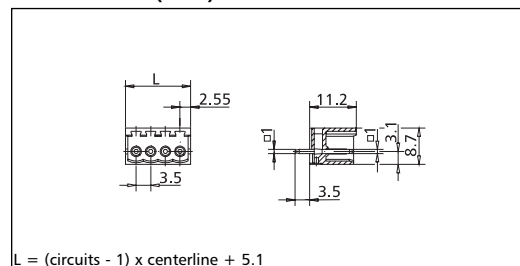
Type 181 centerline 3.5 mm

Part No. 311811

Complete the part number
by adding the pole size.

02	03	04	05	06	07	08
09	10	11	12	13	14	15
16	17	18				

Dimensions (mm)



Part Numbers

Type 183 centerline 3.5 mm

Part No. 311831

Complete the part number
by adding the pole size.

02	03	04	05	06	07	08
09	10	11	12	13	14	15
16	17	18				