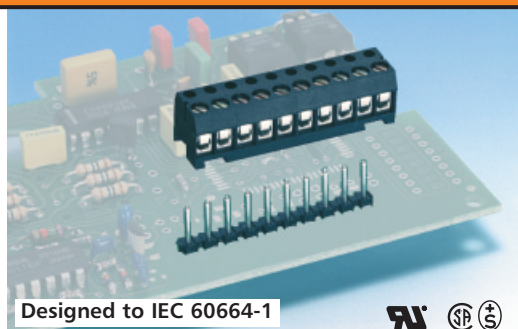



mm to inch

1 inch = 25.4 mm
1 mm = .040 inches



Designed to IEC 60664-1



Type 166 stamped female contact with wire protector

RIA ELECTRONIC CONNECTORS

Headers that mate with
Type 166

Type 224 Page H-7

Type 226 Page H-7

Type 225 Page H-9

Accessories
for Type 166

Coding pin 720159-01

Coding pin 720159-02

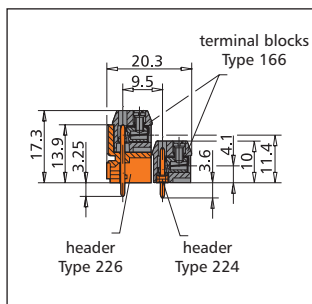
Page J-7

Mounting Flange

t= 1,0 mm 720158-01-0

t= 1,5 mm 720158-02-2

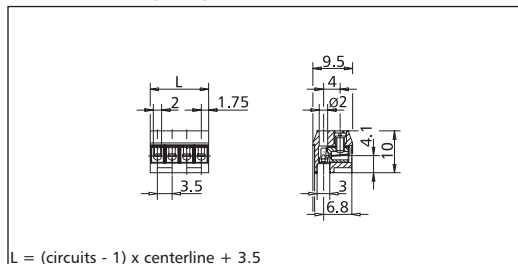
Page J-5

Two-tier solution
Type 224 and Type 226

Electrical Data

Voltage 125 V
Current 8 A
Wire range 16 - 26 AWG
Screw torque 3 lbs. - in
Wire strip length 5 mm
Contact resistance ≤ 12 mΩ per circuit

Mechanical Data

Housing UL 94V-0
-40 °F to 189 °F
(-40 °C to 105 °C)
Color black
Terminal brass, nickel plated
Integrated wire protector German silver
optional: gold plating
- consult factory
Screw M2, steel
nickel over copper plating
optional: brass, nickel plated
- consult factory
Pole sizes 2 to 24

Additional material data - pages DA-3 to DA-5
Dimensions (mm)

Part Numbers

Type 166 centerline 3.5 mm

Part No. 311661

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	19	20	21	22
23	24					

01 standard

08 Available on demand. Minimum order quantity 3000 poles per item.

