

# TECHNICAL SPECIFICATION



## Technical Information

### Product

Title RT3MC-B

Gender male

### Electrical

Contact resistance < 10 mΩ

Dielectric strength > 0.5 kVdc

Insulation resistance > 1 GΩ

Rated current per contact < 5 A

### Mechanical

Cable O.D. 2.0 - 4.0 mm

Lifetime > 5000 mating cycles

Wiresize 0.22 mm<sup>2</sup>

Wiresize 24 AWG

Wiring Solder contacts

### Material

Bushing ABS / TPU

Contact plating Au

Contacts Bronze (CuSn6)

Insert PA 6.6 30 % GF

Shell Zinc diecast (ZnAl4Cu1)

Shell plating Black

Strain relief POM

### Environmental

Solderability Complies with IEC 68-2-20

Temperature range -30 °C to +85 °C



1723 W. 4th Street Tempe Arizona 85281

P: 800.638.6104 | F: 480.966.6728 | E: sales@covid.com www.covid.com