

TECHNICAL SPECIFICATION



Technical Information

Product

Title RT3FC-B

Gender female

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 mm²

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



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