

# TECHNICAL SPECIFICATION



## Technical Information

### Product

Title NTP3RC

Connection Type Plug

Gender male

### Electrical

Contact resistance depends on mating connector mΩ

Dielectric strength 1 kVdc

Insulation resistance > 2 GΩ (initial)

Rated voltage <50 V

### Mechanical

Cable O.D. 2 - 4.5 mm

Wiresize 0,22 mm<sup>2</sup>

Wiresize 24 AWG

Wiring Solder contacts

### Material

Bushing Brass (CuZn39Pb3) + PU, Ni

Contact plating 2 μm Ni (Su)

Contacts Brass (CuZn39Pb3)

Insert Polyamide (PA 6.6 15 % GR)

Shell Zinc diecast (ZnAl4Cu1)

Shell plating Nickel

Strain relief Polyacetal (POM)

### Environmental

Solderability Complies with IEC 68-2-20

Temperature range -20 °C to +65 °C



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