

Datasheet

RS Pro Mini USB-B Series

RS Stock No: 111-6755



Features

- Current Rating: 1.0A
- AWG Gauge: 22AWG ~ 28AWG
- Temperature Range: -40°C/+105°C
- IP Rating: IP67

Specifications:

Material	
Panel Housing	PA66
Mini USB Receptacle Housing	PBT
Mini USB Receptacle Contacts	Copper Alloy, Au Plating
Mini USB Receptacle Shell	Copper Alloy, Ni Plating
Panel Gasket	Silicone
Panel Hex Nut	PA66
Technical Data	
Insulation Resistance	DC 500V± 10%, test for 1 minute and the insulation resistance should be more than 100MΩ
Dielectric Withstanding Voltage	100V dc/ac peak, contact-to-contact for 1 min. 150V dc/ac peak, contact-to-test panel or contact-to-shield for 1 minute
Contact Resistance	50mΩ at 10mA max.
Durability	Cycling rate: maximum rate of 200 cycles per hour mechanism 5000 cycle
Thermal Shock	5 cycles at -40°C/+105°C, after the test the function and appearance cant be impacted
Waterproof Test	Under 1M water for 30 minutes