

About GT Contact Waterproof Products

GT Contact's waterproof products are widely used in various kinds of customer application, which include marine equipment, networking device, outdoor LED display, lamp and lighting system, industrial PC, military NB, and medical equipment.

Related Products

USB 3.0 Plastic



USB 3.0 Metal



Micro USB 3.0 Plastic



DUAL USB



USB-Flash CAP



HDMI



SFP



Waterproof Micro SD Card Connector With Cap

Micro SD Card Not Supplied

Features

- Micro SD Card socket
- Compact Size
- Metal
- IP68 Ingress Protection

Application

- Medical equipment.
- GPS, Positioning equipment
- Automation machine
- Industrial PC, Military Equipment
- Monitoring Equipment.

Materials

Connector Type	Micro SD card socket
Plastic Parts	Thermoplastic
Metal Parts	Zn, Alloy, Ni Plating
Contact	Copper Alloy, Au Plating
Gasket	Silicon
Glue	Epoxy



IP68 Waterproof Micro SD Card Connector

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GT Contact's Related Waterproof Products

Hybrid Series



Sensor Series



I/O Series



Power Series



Electrical Characteristics

Insulation Resistance	500MΩ min
Dielectric Withstanding Voltage	500V AC Max (1 minute)
Contact Resistance	100mΩ Max

Mechanical Characteristics

Physical Shock	EIA 364-27 Test Condition H or IEC 60512-6c
Random Vibration	EIA 364-28 Test or IEC 60512-6d
Thermal Shock	5 Cycles at -40°C / +105°C
Salt Spray	EIA 364-26 or IEC 60512-11f
Temperature Life	85°C for 96 Hours Method A, Mated
Cycling Humidity	4 cycles at 25°C / +65°C 95%RH (1 cycles/day)
Ingress Protection Rate	IP68, Submersion in water 1 meter for 24 hrs.

