



# Product Specification

Part No.: Mini USB Connectors

## Specifications:

### 1. Electrical:

1-1 Rating: AC 5V/0.5A

1-2 Contact Resistance: 50m Ohm or less

1-3 Insulation Resistance: 100M Ohm Min at DC500V

1-4 Dielectric Withstanding Voltage: AC 100V for 1 minute (Cut-off: 0.5mA)

### 2. Mechanical:

2-1 Insertion force: 35N (3.57kgf) max.

2-2 Withdrawal Force: 1N (0.1kgf) min.

### 3. Operation Temperature and Time:

3-1 Temperature: 245 +/- 5 degree C

3-2 Time: 6 to 8 seconds