

The PC series subcompact circular electrical connectors are used for circuit connections on radio and electrical equipment. Connect the cable plug to a socket fixed to the device through a threaded connection nut. The two devices can also be directly connected (docking) through the plug and socket installed on each device. Ultra-small circular electric connector is sealed, unsealed, plug and socket can be equipped with tail accessories. Socket pin, plug hole.

technical function:

Operating temperature: -60℃ ~ + 140℃

Vibration acceleration: 5-2500Hz, PC 15g, PCM 18g

Impact acceleration: PC multiple times 50g, PCM 100g

Operating voltage: 200V

Contact resistance: 5m Ω

Insulation resistance: 1,000 M Ω

Insulation voltage strength: 1,000 V

Mechanical service life: 250 times

Contact piece diameter: Φ 1.0mm

Insulator material: rubber wood

Shell material: aluminum alloy

current loading

Contact number	Overall Current Load (A)
4	15
7	22
10	30
19	40
32	62
50	75

Marker instructions

主称代号

绝缘体孔位排列

见绝缘体孔位排列图

插头插座类型:

T: 母头 Z: 公头

P: 带尾翼

PC

-

4

Z

P

Primary Designation
Insulator hole arrangement
Plug socket Type:
T Female head Z Male head P with tail