



5.5mm x 2.1mm Plug to Receptacle DC Power Cable - 18AWG

DC-5521E-xx - Specifications

Description

This power cable consists of a 5.5mm x 2.1mm plug to a 5.5mm x 2.1mm receptacle barrel power connector on the other end. It is typically used to extend power from a device to a AC/DC power adapter.

Physical Characteristics

Color	Black
Jacket Material	PVC
Inner Jacket Material	PVC
Connector Plating	Nickel
Number of Conductors	2 Conductors (Red/Black) Oxygen Free Copper (OFC)
Outer Diameter	4.20± 0.10mm
Min. Ave. Jacket Thickness	0.36 mm
Wire Gauge	18 AWG
Maximum Voltage	300V
Material (conductors)	Bare Copper
Stranding	16/0.254±0.004mm
Individual Conductor	1.7±0.05mm
Ripcord	Nylon
Temperature Rating	75°C

Connector(s)

Connector A	1 - 5.5mm x 2.1mm DC Male
Connector B	1 - 5.5mm x 2.1mm DC Female

Environmental

RoHS Yes

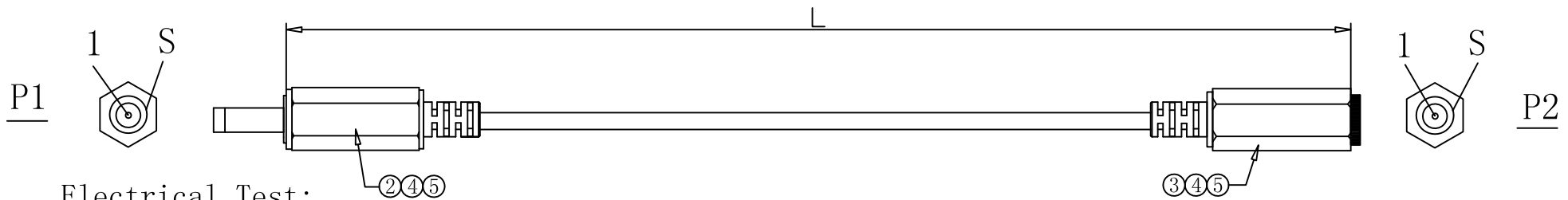
Package Information

Package Quantity 1

Cable Weights

1ft	3ft	6ft	10ft
0.06 lbs	0.07 lbs	0.1 lbs	0.13 lbs



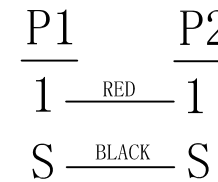


Electrical Test:

1. 100% Test, (Open, Short, Miss Wire)
2. Contact Resistance: 3 ohm max
3. Insulation Resistance: 10M ohm min. 300V/10ms

PN	Length(mm)
DC-5521E-01	305±10MM
DC-5521E-03	915±30MM
DC-5521E-06	1830±30MM
DC-5521E-10	3050±30MM

Pin Assignment



- 5 PVC~45P~BLACK
- 4 PE~Clear
- 3 DC F ϕ 5.5*2.1 Insulator:black shell:nickel plated
- 2 DC5.5 M ϕ 5.5* ϕ 8.0*17.25MM Insulator:black shell:nickel plated
- 1 NO-UL 18AWG (TC)*2C~BLACK OD:4.5MM