# PCB DIN Socket 5 way

### **pro-signal**



### **Specifications**

Connector Type : Audio, DIN

No. of Contacts : 5

Gender : Receptacle
Connector Colour : Black
Contact Termination : Solder
Contact Plating : Silver
Pin Size : 3.5mm
Connector Mounting : PCB

Current Rating : AC : 100V 1A

DC: 12V 2A

Max. Contact Resistance :  $100M\Omega$ 

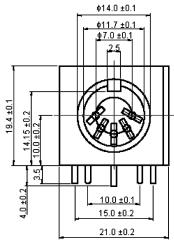
(after 1,000 cycles insertion/extraction)

Dielectric Withstanding Voltage : 500V AC for 1 minute

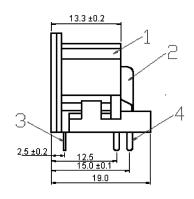
Min. Insulation Resistance :  $100M\Omega$  at 500V AC. Applied for 1 minute

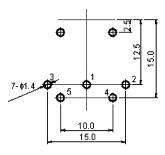
Max. Insertion Force : 3kg

Extraction Force : 2kg to 2.5kg









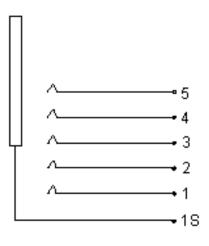
Dimensions: Millimetres

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#### **Schematic**

| Item | Designation    | Material             | Finish         |
|------|----------------|----------------------|----------------|
| 1    | Housing        | PBT + 30%G           | Black Colour   |
| 2    | Cover          | FB1 + 30 %G          |                |
| 3    | Earth Terminal | 0.2T Phosphor Bronze | Silver Diating |
| 4    | Terminal       | 0.7T Brass           | Silver Plating |

#### **Part Number Table**

| Description              | Part Number |
|--------------------------|-------------|
| DIN Socket, PCB, 5P 180° | PSG03463    |

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