

DC POWER JACK

Feature:

The **DC POWER JACKS** can be intended for portable TV, portable DVD, scanner, printer, and mobile phone device such as battery charger, Blue tooth hands free kit.

Construction:

● Housing: Thermoplastic ● Center pin: Nickel plating ● Terminal: Brass/Copper alloy

Specification:

- Rating: 0.5A/12VDC(SCD410/411/412/415/420/425/473)
 1.0A/12VDC(SCD430/463/465/SCDP310)
 3.0A/12VDC(SCD480/481)
 2.0A/13.5VDC(SCD460/461/462/468)
 0.5A/16VDC(SCD469/470/471/472)
 2.0A/16VDC(SCD435/437/438/441/442/443/445/446/447/450/451/452/453/454
 /456/457/458/510/513/516/519/522/523/525/528/554/556)
- Withstanding voltage: AC500V 60Hz for 1 minute
- Insulation resistance: 100M Ω (min.) at 500VDC
- Contact resistance: 30m Ω (max.)
- Insertion & Extraction force: 0.3 ~ 3.0kgs(Initial) ; 0.2 ~ 3.0kgs(After life test)
- Lift test: 5,000 cycles unloading(20 ~ 30 cycles per minute)

S C D ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ **G**

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- Series No.
- Center pin diameter: "A": ϕ 1.3mm ; "B": ϕ 1.65mm ; "C": ϕ 2.0mm ; "D": ϕ 2.5mm ;
 "E": ϕ 1.0mm ; "F": ϕ 0.65mm ; "G": ϕ 2.95mm ;
 "J": ϕ 1.5mm (For SCD461/463) *Details as drawing be confirmed
- Schematic code: "C" : Normal close ; "P" : Normal open ; "L" : Normal independent(*For SCD412 only)
 ** Housing color code: "A" :Gray ; "I" : Ivory (For SCDP310 only)
- Terminal plating: "T" : Tin ; "S" : Sliver (Standard) ; "M" : Misty silver ; "N" : Nickel (SCP607)
- Special option: "000" : No special option
 (i) For SCD415/420/454/452/457/458/554:
 "001" : Flat type ; "003" : Kink type ; "005" : Hook type;
 ("103" : With nut ; "003" : Without nut for SCD454/554 only)
 (ii) For SCD438/441/442/443:
 "011" : Without groove Flat type ; "031" : With groove Flat type
 "013" : Without groove Kink type ; "033" : With groove Kink type
 (iv) For SCD456/556:
 "011" : Without thread & nut Flat type ; "113" : With thread & nut Flat type
 "031" : Without thread & nut Kink type ; "133" : With thread & nut Kink type
- Housing color code: "A" : Gray ; "B" : Black ; "G" : Green ; "I" : Beige ; "R" : Red ;
 "O" : Orange ; "P" : Pink ; "U" : Blue ; "W" : White
- Housing color special option: Special code for customer designed ("00" : Standard color)
- "G" : For RoHS compliant

DC POWER JACK ACCESSORIES

Fig. 1 MATCHING PLUG

(PIN 0.7Ø)

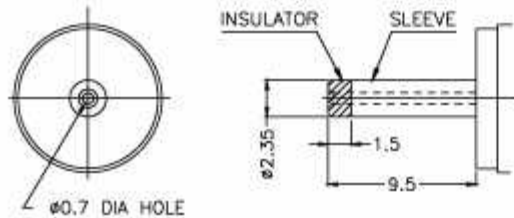


Fig. 2 MATCHING PLUG

(PIN 1.0Ø)

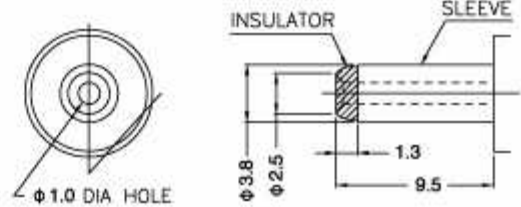


Fig. 3 MATCHING PLUG

(PIN 1.0Ø)

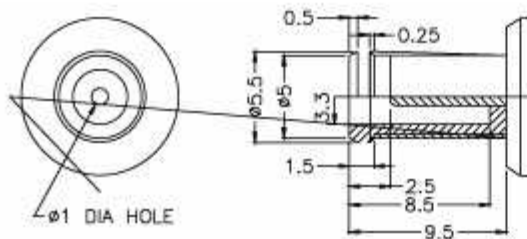


Fig. 4 MATCHING PLUG

(PIN 1.1Ø)

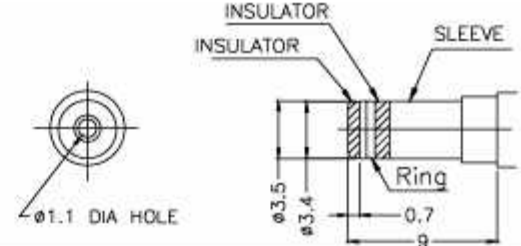


Fig. 5 MATCHING PLUG

(PIN 1.7Ø)

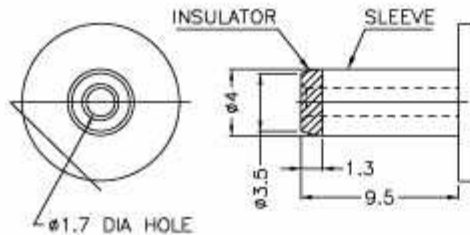


Fig. 6 MATCHING PLUG

(PIN 1.3Ø)

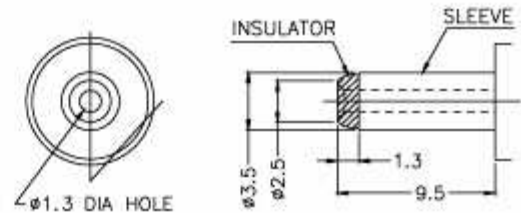


Fig. 7 MATCHING PLUG

(PIN 1.7Ø)

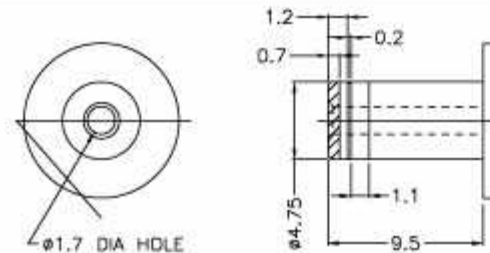


Fig. 8 MATCHING PLUG

(PIN 2.0Ø)

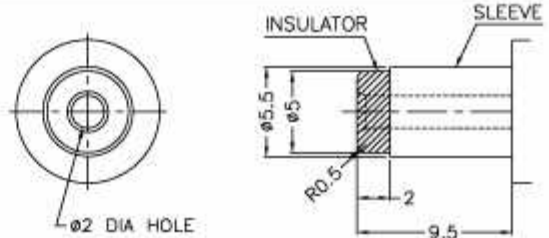


Fig. 9 MATCHING PLUG

(PIN 2.5Ø)

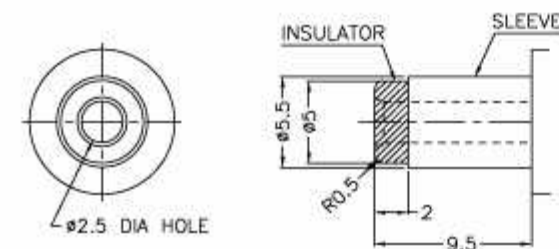


Fig. 10 MATCHING PLUG

(PIN 3.0Ø)

