DCJ200-10

1pin

1pin

Recommended PCB Layout
(Tolerance:±0.05mm)
☐ Component Outline

3.6
4.8
2x1
2x3.2
10.8
7.4

14.3
13.7
9

3.3±0.2
Ø6.3±0.2
Ø2.00 +0/-0.05
11
6.5±0.2
3.5
2.5±0.1
3±0.1
4.8
7.4
10.8
13.7
2.5±0.1

Mating Plug
(Reference)
Ø5.5
Ø2.05

Circuit Diagram
① ③ ②
Terminal Number

Specifications 规格

Electrical 电气规格
Voltage rating 电压额定值: 20 V DC
Current Rating 电流额定值: 5 Amp
Insulation Resistance 绝缘电阻值: 100 MΩ min.
Dielectric Withstanding 耐电压: 500 V AC
Contact Resistance 接触电阻值: 30 mΩ max.

Mechanical & Environmental 机械 & 环境
Operating Temperature 工作温度: -20°C to +70°C
Durability 耐久性: 5,000 cycles min.

No.	Description		Material	Q'ty
①	Housing		PBT, UL94 V-0	1
②	Cover		PBT, UL94 V-0, Black	1
③	Centre Pin	1	Brass, Cu-Sn/Nickel plating	1
④	Centre Pin Terminal	1	Brass, T=0.50mm, Silver plating	1
⑤	Tip Spring	2	Phosphor Bronze, T=0.30mm, Silver plating	1
⑥	Shunt Terminal	3	Brass, T=0.50mm, Silver plating	1

Ordering Grid

DCJ200 — 10 — A — K1 — K

Request Samples
and Quotation

Circuit Diagram
A = 2 Conductors/3 Contacts

Packing
K = Bag
(500 per bag)

Insulator Colour
K1 = Black *(Standard)*
W1 = White (0100)   B1 = Blue (0037)
G1 = Grey (0292)   G2 = Grey (0228)
V1 = Green (0247)   V2 = Green (0116)
Y1 = Yellow (0039)

Part Number	Product Description					
DCJ200-10	DC Power Jack, Thru-Hole, Horizontal, w/Locating Pegs					
Drawing Date	Ø2.00mm Pin mates with Ø2.05mm Plug					
11th December 2015						
By	AJO	Tolerances (Except as Noted)		Units: Metric (mm)	RoHS COMPLIANT	© This drawing is confidential and copyright of Global Connector Technology, Ltd (GCT). This drawing must not be copied or disclosed without written consent. E & OE
Detail		Length	Angle			
Drawing Release		± 0.3	± 2°			
Revision	A					Not to Scale
Date	11/12/15					Drawn By AJO / Sheet No. 1/2

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Circuit Diagram

1
3
2

Terminal Number