



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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4840, Cable, Plug, 5.5 mm, 2-pole, DC Plug/Socket



Approvals and Compliances

Description

- pre-assembled cable
- Low Voltage DC Plug and Socket
- DC Plug: 2-pole , straight

Technical Data




| | | | |
|-----------------------|-------------------|---------------------------------|-------------------------|
| Diameter | 5.5 mm / 2.5 mm | Allowable Operation Temperature | -20 °C to 70 °C |
| Number of Poles | 2-pole | Terminal | Cable |
| Ratings DC | 1.0A / 12VDC | Cord Length | 1.8 m |
| Dielectric Strength | 500VDC | Cable Cross Section | 2 x 0.3 mm ² |
| Insulation Resistance | > 100 MΩ @ 500VDC | Style | straight |
| | | Lifetime | 5000 Insertions |

Approvals and Compliances

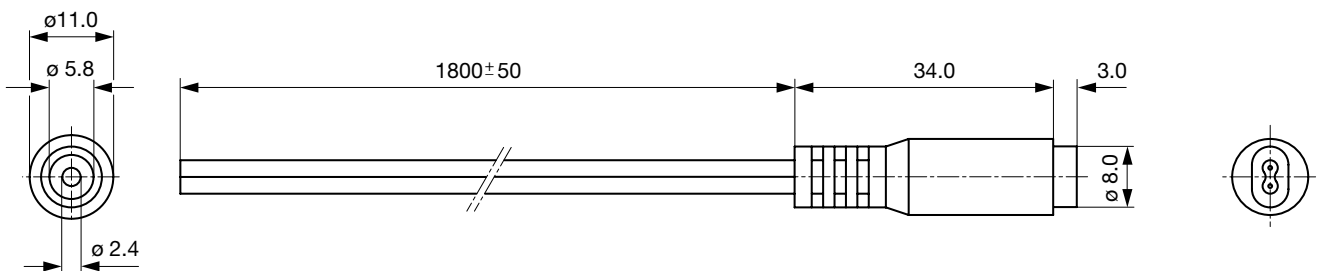
Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [Details about Approvals](#)

Compliances

The product complies with following Guide Lines

| Identification | Details | Initiator | Description |
|---|------------|-------------|---|
|  | RoHS | SCHURTER AG | EU Directive RoHS 2011/65/EU |
|  | China RoHS | SCHURTER AG | The law SJ / T 11363-2006 (China RoHS) has been in force since 1 March 2007. It is similar to the EU directive RoHS. |
|  | REACH | SCHURTER AG | On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force. |

Dimensions [mm]



All Variants

| Product group | Diameter [mm] | Number of Poles | Terminal | Order Number |
|----------------|---------------|-----------------|----------|--------------|
| DC Plug/Socket | 5.5 | 2-pole | Cable | 4840.5212 |

Availability for all products can be searched real-time: <https://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER>

Packaging unit 200 Pcs

Mating Inlets/Plugs

Category / Description



[DC Plug/Socket Overview complete](#)

4840, solder terminal, Plug, 5.5 mm, 2-pole, DC Plug/Socket 4840.1210

4840, Cable, Plug, 5.5 mm, 2-pole, DC Plug/Socket 4840.5210

[DC Plug/Socket further types to 4840.5212](#)

Mating Outlets/Connectors



[DC Plug/Socket Overview complete](#)

4840, Cable, Plug, 5.5 mm, 2-pole, DC Plug/Socket 4840.5211

[DC Plug/Socket further types to 4840.5212](#)