

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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4850, 3-pole, Plug, solder terminal, DIN Plug/Socket





## **Approvals and Compliances**

### **Description**

- Solder terminal : for cable mounting
- DIN Plug: 3-pole , straight

#### **Technical Data**

| Diameter              | 9.0 mm            |  |  |
|-----------------------|-------------------|--|--|
| Number of Poles       | 3-pole            |  |  |
| Ratings DC            | 2A / 12VDC        |  |  |
| Ratings AC            | 1 A / 100 VAC     |  |  |
| Dielectric Strength   | 250 VAC           |  |  |
| Insulation Resistance | > 50 MΩ @ 250 VDC |  |  |

| Allowable Operation Tempe- | -20°C to 70°C                 |  |
|----------------------------|-------------------------------|--|
| <u>rature</u>              |                               |  |
| Terminal                   | solder terminal silver plated |  |
| Lifetime                   | 5000 Insertions               |  |
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#### **Approvals and Compliances**

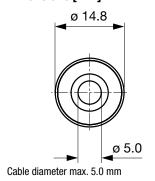
Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in Details about Approvals

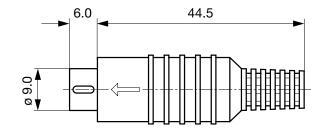
## Compliances

The product complies with following Guide Lines

| Identification | Details    | Initiator   | Description   |
|----------------|------------|-------------|---|
| ROHS           | RoHS       | SCHURTER AG | EU Directive RoHS 2011/65/EU  |
| 50             | 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          | 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 |
|-----------------|---------------|-----------------|-----------------|--------------|
| DIN Plug/Socket | 9.0           | 3-pole          | solder terminal | 4850.1310    |

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

Packaging unit

100 Pcs

# **Mating Outlets/Connectors**

Category / Description



#### **DIN Plug/Socket Overview complete**

| 4850, 3-pole, Socket, PCB terminals, DIN Plug/Socket        | 4850.2300 |
|---|-----------|
| 4850, 3-pole, Socket, PCB terminals, DIN Plug/Socket        | 4850.2310 |
| 4850, 3-pole, Line Socket, solder terminal, DIN Plug/Socket | 4850.3300 |

DIN Plug/Socket further types to 4850.1310