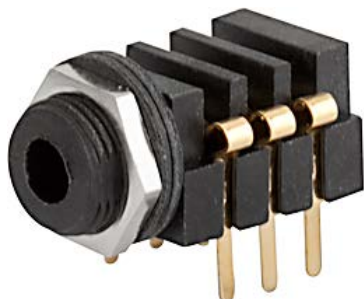


4802, Socket, PCB terminals, insulated, 3.5 mm, 3-pole, straight, UK-Connector



## Approvals and Compliances

### Description

- PCB Mounting :  
Screw-on mounting , from rear-side
- Data and Signal transfer
- Data and Signal Connectors 3-pole , insulated , straight
- Reinforced gold plating for increased insertions

### References

Alternative: Housing shielded [4802.2320](#)

### Technical Data

|                       |                             |
|-----------------------|-----------------------------|
| Diameter              | 3.5 mm                      |
| Number of Poles       | 3-pole                      |
| Ratings DC            | 1 A / 12 VDC                |
| Ratings AC            | 1 A / 12 VAC                |
| Dielectric Strength   | 500VDC                      |
| Insulation Resistance | > 10000 M $\Omega$ @ 500VDC |

|                                 |                                                |
|---------------------------------|------------------------------------------------|
| Allowable Operation Temperature | -20 °C to 70 °C                                |
| Terminal                        | PCB terminals                                  |
| Mounting                        | Screw-on mounting<br>wall thickness max. 2.0mm |
| Housings                        | insulated                                      |
| Style                           | straight                                       |
| Lifetime                        | 10000 Insertions                               |

## Approvals and Compliances

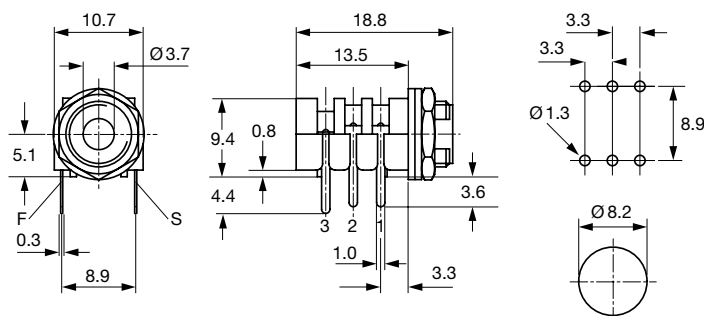
Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [Details about Approvals](#)

### Compliances

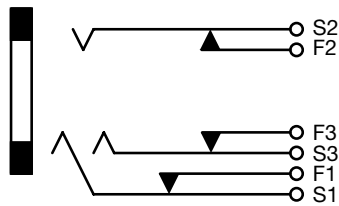
The product complies with following Guide Lines

| Identification                                                                      | Details                    | Initiator   | Description                                                                                                                                                             |
|-------------------------------------------------------------------------------------|----------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <a href="#">RoHS</a>       | SCHURTER AG | EU Directive RoHS 2011/65/EU                                                                                                                                            |
|  | <a href="#">China RoHS</a> | 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.                                                    |
|  | <a href="#">REACH</a>      | 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]



Diagrams



All Variants

| Product group                    | Diameter [mm] | Number of Poles | Terminal      | Order Number |
|----------------------------------|---------------|-----------------|---------------|--------------|
| Data and Signal Plug/<br>Sockets | 3.5           | 3-pole          | PCB terminals | 4802.2330    |

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Packaging unit 100 Pcs

Mating Inlets/Plugs

Category / Description

#### Data and Signal Plug/Socket Overview complete

|                                                                               |           |
|-------------------------------------------------------------------------------|-----------|
| 4802, Plug, solder terminal, screened, 3.5 mm, 3-pole, straight, UK-Connector | 4802.1300 |
|-------------------------------------------------------------------------------|-----------|

|                                                                                |           |
|--------------------------------------------------------------------------------|-----------|
| 4802, Plug, solder terminal, insulated, 3.5 mm, 3-pole, straight, UK-Connector | 4802.1310 |
|--------------------------------------------------------------------------------|-----------|

#### Data and Signal Plug/Socket further types to 4802.2330

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