

Daten & Signal, Socket, 3.5 mm, 2-pole, solder terminals for PCB, insulated



### Description

- PCB Mounting:  
Screw-on mounting, from rear-side
- Data and Signal transfer
- Data and Signal Connectors 2-pole, insulated, straight
- Reinforced gold plating for increased insertions

### References

Alternative: Housing shielded 4802.2220

### Weblinks

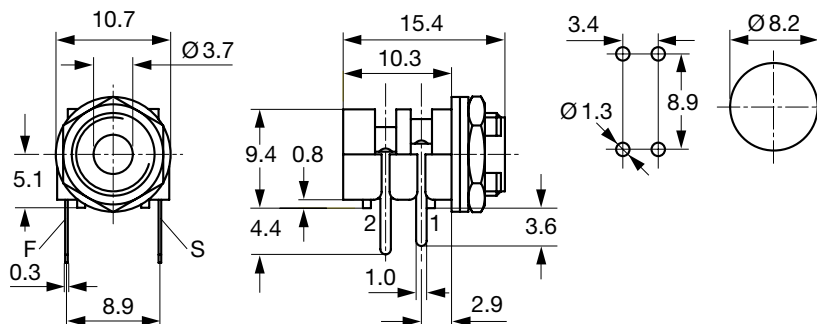
[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

### Technical Data

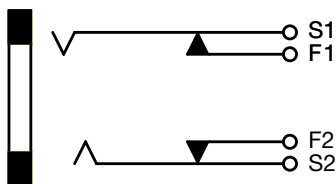
|                       |                     |
|-----------------------|---------------------|
| Diameter              | 3.5 mm              |
| Number of Poles       | 2-pole              |
| Ratings DC            | 1 A / 12 VDC        |
| Ratings AC            | 1 A / 12 VAC        |
| Dielectric Strength   | 500 VDC             |
| Insulation Resistance | > 10000 MΩ @ 500VDC |

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

### Dimensions



### Diagrams



All Variants

| Product group                    | Diameter [mm] | Number of Poles | Terminal      | Order Number |
|----------------------------------|---------------|-----------------|---------------|--------------|
| Data and Signal Plug/<br>Sockets | 3.5           | 2-pole          | PCB terminals | 4802.2230    |

Most Popular.

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

Packaging unit 100 Pcs

Mating Inlets/Plugs

Category / Description

[Data and Signal Plug/Socket Overview complete](#)



|   |           |
|---|-----------|
| Data & Signal, Plug, 3.5 mm, 2-pole, solder terminal, shielded  | 4802.1200 |
| Data & Signal, Plug, 3.5 mm, 2-pole, solder terminal, insulated | 4802.1210 |
| Data & Signal, Plug, 3.5 mm, 2-pole, solder terminal, shielded  | 4802.1230 |

[Data and Signal Plug/Socket further types to 4802 UK-Stecker, D=3,5mm](#)