

Audio Connector, Socket, 2.5 mm, 2-pole, solder terminal, shielded



### Description

- Solder terminal:  
Screw-on mounting, from rear-side
- Audio entrances and exits
- Data and Signal transfer
- Audio Plug: 2-pole, shielded, straight

### Weblinks

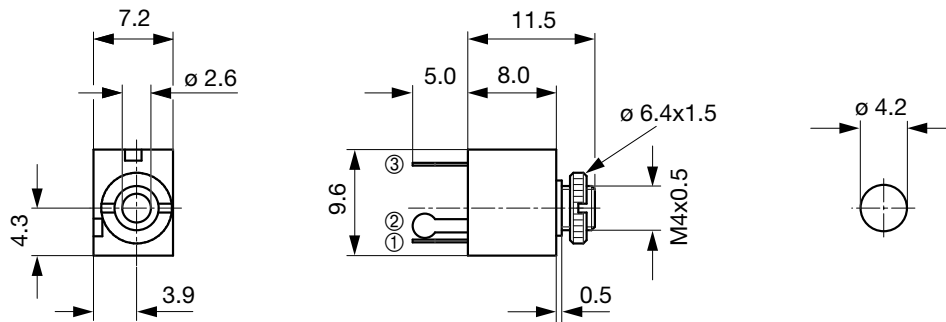
[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

### Technical Data

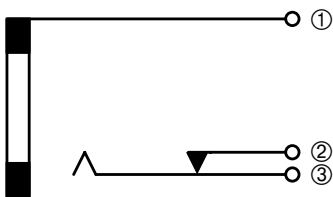
|                       |                   |
|-----------------------|-------------------|
| Diameter              | 2.5 mm            |
| Number of Poles       | 2-pole            |
| Ratings DC            | 0.5 A / 30VDC     |
| Ratings AC            | 0.5 A / 30VAC     |
| Dielectric Strength   | 500VDC            |
| Insulation Resistance | > 100 MΩ @ 500VDC |

|                           |  |
|---------------------------|--|
| Allowable Operation Temp. | -20 °C to 70 °C                                |
| Terminal                  | solder terminal silver plated                  |
| Mounting                  | Screw-on mounting<br>wall thickness max. 1.5mm |
| Housing                   | screened                                       |
| Style                     | straight                                       |
| Lifetime                  | 5000 Insertions                                |

### Dimensions



### Diagrams



### All Variants

| Product group      | Diameter [mm] | Number of Poles | Terminal        | Order Number |
|--------------------|---------------|-----------------|-----------------|--------------|
| Audio Plug/Sockets | 2.5           | 2-pole          | solder terminal | 4831.2200    |

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

**Packaging unit** 500 Pcs

## Mating Inlets/Plugs

### Category / Description

[Audio Plug/Sockets Overview complete](#)



|  |           |
|--|-----------|
| 4831, solder terminal, screened, 2-pole, Audio Plug/Sockets, 2.5 mm  | 4831.1200 |
| 4831, solder terminal, insulated, 2-pole, Audio Plug/Sockets, 2.5 mm | 4831.1210 |
| 4831, solder terminal, insulated, 2-pole, Audio Plug/Sockets, 2.5 mm | 4831.1220 |

[Audio Plug/Sockets further types to 4831 Audio-Stecker, D=2,5mm](#)