

Audio Connector, Plug, Inline Socket, 2.5 mm, 2-pole, solder terminal



### Description

- Solder terminal: for cable mounting
- Audio entrances and exits
- Data and Signal transfer
- Audio Plug: 2-pole, insulated, straight

### Weblinks

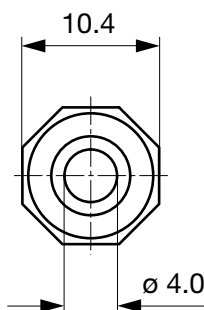
[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

### Technical Data

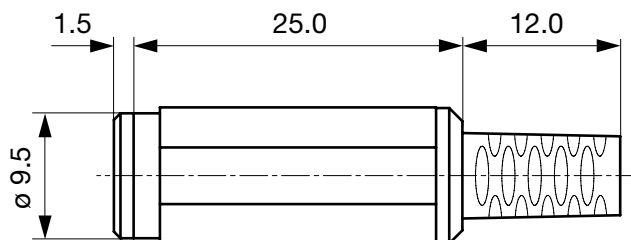
|                       |                    |
|-----------------------|--------------------|
| Diameter              | 2.5 mm             |
| Number of Poles       | 2-pole             |
| Ratings DC            | 0.5 A / 30 VDC     |
| Ratings AC            | 0.5 A / 30 VAC     |
| Dielectric Strength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

|                           |                               |
|---------------------------|-------------------------------|
| Allowable Operation Temp. | -20 °C to 70 °C               |
| Terminal                  | solder terminal nickel-plated |
| Housing                   | insulated                     |
| Style                     | straight                      |
| Lifetime                  | 5000 Insertions               |

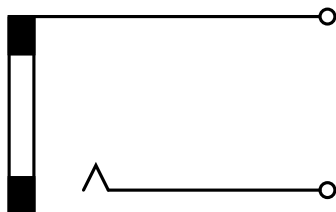
### Dimensions



Cable diameter max. 4.0 mm



### Diagrams



### Variants

| Product group      | Diameter [mm] | Number of Poles | Terminal        | Order Number |
|--------------------|---------------|-----------------|-----------------|--------------|
| Audio Plug/Sockets | 2.5           | 2-pole          | solder terminal | 4831.3200    |

Packaging unit 100 Pcs

Mating Inlets/Plugs

Category / Description

Audio Plug/Sockets Overview complete



|                                                                           |           |
|---------------------------------------------------------------------------|-----------|
| Audio Connector, Plug, 2.5 mm, 2-pole, solder terminal, shielded          | 4831.1200 |
| Audio Connector, Plug, 2.5 mm, 2-pole, solder terminal, insulated         | 4831.1210 |
| Audio Connector, Plug, 2.5 mm, 2-pole, solder terminal, insulated, angled | 4831.1220 |

Audio Plug/Sockets further types to 4831 Audio-Stecker, D=2,5mm