

Audio Connector, Socket, 2.5 mm, 2-pole, solder terminals for PCB, shielded



Description

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

References

Alternative: Housing insulated [4831.2230](#)

Weblinks

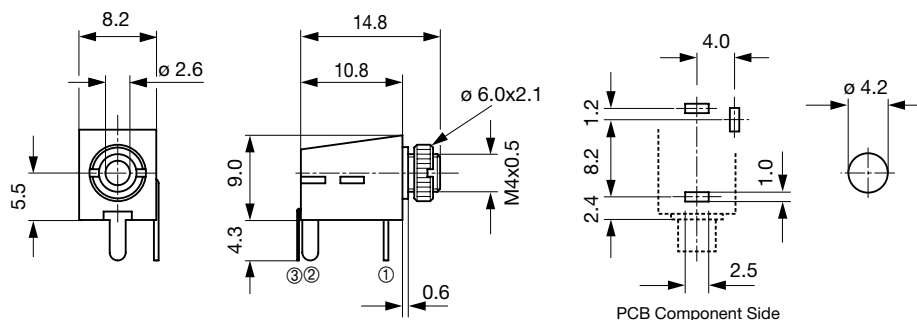
[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

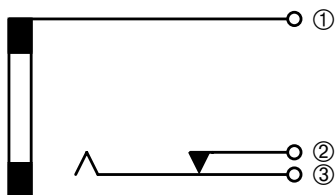
Diameter	2.5 mm
Number of Poles	2-pole
Ratings DC	0.5 A / 30 VDC
Ratings AC	0.5 A / 30 VAC
Dielectric Strength	500 VDC
Insulation Resistance	> 100 MΩ @ 500VDC

Allowable Operation Temp.	-20 °C to 70 °C
Terminal	PCB terminals silver plated
Mounting	Screw-on mounting wall thickness max. 1.5 mm
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	PCB terminals	4831.2220

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](#)

Mouser Electronics

Authorized Distributor

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Schurter:

4831.222