

RRJ_USB3_AA

25.04.2023

USB3.0 jack A/jack A



General Data

Type reference	RRJ_USB3_AA
Description	USB 3.0 jack (twisted pair cable)
Connection type	USB 3.0 jack, front: type A / 9 poles USB 3.0 jack, rear: type A / 9 poles
Contact material	phosphor bronze, gold-plated 0.05 µm
Max. storage temperature	-25°C ... 80°C
Max. operating temperature	-20°C ... 60°C
Mechanical life	5,000 mating cycles
Mounting aperture	22.3 mm
Colour	silver-coloured
Panel thickness	1.5...5.0 mm
Tightening torque (mounting nut)	max. 1.5 Nm

Technical data

Operational voltage	5V DC, +/- 10%
Contact resistance	max. 50 mOhm
Maximum current	pin 1 & pin 4: 800 mA all other pins: 250 mA
Pin assignment	1:1

Note

Pin assignment:

USB 3.0 jack in the front USB 3.0 jack on the rear

Pin Signal name Pin Signal name

1 VBUS 1 VBUS

2 D- 2 D-

3 D+ 3 D+

4 GND 4 GND

5 StdA_SSRX- 5 StdA_SSTX-

6 StdA_SSRX+ 6 StdA_SSTX+

7 GND Drain 7 GND Drain

8 StdA_SSTX- 8 StdA_SSRX-

9 StdA_SSTX+ 9 StdA_SSRX+

Screen Screen



