

RRJ_USB3

01.08.2022

USB3.0 jack A/connector A (60 cm)

General Data

Type reference	RRJ_USB3
Description	USB 3.0 jack with cable and connector A
Connection type	front: USB3.0 jack type A rear: USB3.0 cable (length X=600 mm) with connector type A
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	1-0...7.0 mm
Tightening torque (mounting nut)	max. 1.5 Nm

Technical data

Operational voltage	5V DC, +/- 10%
Pin assignment	1:1

Note

USB3.0 jack A/connector A
Front: USB3.0 jack type A
Rear: USB3.0 cable, length X=60 cm ± 10 mm with connector type A

USB cable: USB-3.0
Cable structure: 28AWG*1PAIR+(28AWG*1PAIR)
Length: if not specified, 60 cm as a standard

Pin (jack) Signal name Pin (USB connector) Remark (cable)
1 VBUS 1 AWG24
2 D- 2 twisted and shielded AWG 28
3 D+ 3
4 GND 4 AWG24
5 StdA_SSRX- 5 twisted and shielded AWG 28
6 StdA_SSRX+ 6
7 GND Drain 7
8 StdA_SSTX- 8 twisted and shielded AWG 28
9 StdA_SSTX+ 9
screen screen screen

Current carrying capacity of jack pins:

PIN 1, PIN 4: 1.8 A
PIN 2, PIN 3: 0.25 A





