

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



General Data

Type reference	RRJ_USB3_SW
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	black
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	2 twisted and shielded AWG 28
3	D+	3	3
4	GND	4	AWG24
5	StdA_SSRX-	5	5 twisted and shielded AWG 28
6	StdA_SSRX+	6	6
7	GND	7	Drain
8	StdA_SSTX-	8	8 twisted and shielded AWG 28
9	StdA_SSTX+	9	9
	screen		screen
			screen

Current carrying capacity of jack pins:

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



