

**USB3.0 jack A/connector A (150 cm)**



**General Data**

Type reference	RRJVA_USB3_150CM
Description	USB 3.0 jack with cable and connector A
Connection type	front: USB3.0 jack type A rear: USB3.0 cable (length X=150 cm) 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	VA...stainless steel
Panel thickness	1-0...7.0 mm
Tightening torque (mounting nut)	max. 0.8 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=150 cm ± 10 mm with connector type A

USB cable: USB-3.0  
Cable structure: 28AWG\*1PAIR+(28AWG\*1PAIR)

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



