



Specification

Material
 Insulator : Thermoplastic UL 94V-0
 Color : Black
 Contact : Copper Alloy
 Shell : Steel

Electrical
 Rated voltage : 5V Max.
 Dielectric Withstanding Voltage : 100VAC Min.
 Contact Resistance :
 - 40mΩ Max. for VBUS, GND and Other Contacts
 - 50mΩ Max. after Environment Test.
 Insulation Resistance : 100 MΩ Min.

Environmental
 Temperature range : -20°C to + 85°C

PIN NUMBER	HOST	DEVICE	PIN NUMBER	HOST	DEVICE
A1	GND	GND	B12	GND	GND
A2	SSTxp1	SSTxp1	B11	SSRxp1	SSRxp1
A3	SSTxn1	SSTxn1	B10	SSRxn1	SSRxn1
A4	VBUS	VBUS	B9	VBUS	VBUS
A5	CC1	CC1	B8	SBU2	SBU2
A6	DP1	DP1	B7		
A7	DN1	DN1	B6		
A8	SBU1	SBU1	B5	CC2	CC2
A9	VBUS	VBUS	B4	VBUS	VBUS
A10	SSRxn	2SSRxn2	B3	SSTxn2	SSTxn2
A11	SSRxp	2SSRxp2	B2	SSTxp2	SSTxp2
A12	GND	GND	B1	GND	GND

REVISION	APPROVAL BY	DIMENSION	mm±0.2	Part No	USB-3.1-CM-PCB
		DRAW BY	John Lau	NAME	3.1 USB Connector, C Type w/PCB, male
		APPROVAL BY	Alexander	SUGO INDUSTRIAL CO.,LTD	
		DATE	04-06-2015	TEL:852-27901280 FAX:852-23890688 Email:sales@sugo.com.hk	