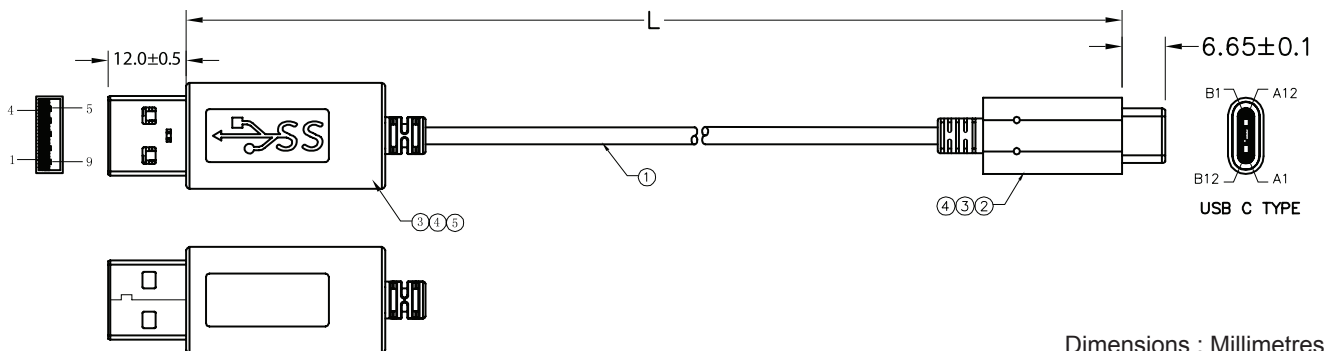


USB C to USB 3.1 A Plug Cable

RoHS
Compliant



Dimensions : Millimetres

No.	Name	Material Description	Qty.	Unit
1.	Cable	30#×2P+30#×1P+26#×2C OD:4.5 Black PVC	A/R	mm
2.	Connector	USB C Type Plug Contact Gold Plated	1	Set
3.	Inner Molded	LDPE	A/R	KG
4.	Outer Molded	70P PVC Black	A/R	KG
5.	Connector	USB A Type Plug Contact Gold Plated	1	Set

Note:

Open/Short/Intermittence 100% test

Conductive Resistance : 5Ω Max.

Pin A5 (CC) of the USB Type-C Plug be Connected to VBUS through a Resistor R_p . $R_p=10K\Omega \pm 10\%$ for default USB power.

A 10nF bypass capacitor is required for the VBUS pin in the USB Type-C plug end of the cable

PIN ASSIGNMENT:

SIGNAL	USB A TYPE	USB C TYPE	COLOUR
GND	4, 7	A1 B1 A12 B12	BLACK
GND_DRAIN			
VBUS	1	A4 B4 A9 B9	RED
		A5	CC
D+	3	A6	GREEN
D-	2	A7	WHITE
StdA_SSRX+	6	A2	ORANGE
StdA_SSRX-	5	A3	PURPLE
StdA_SSTX+	9	B11	YELLOW
StdA_SSTX-	8	B10	BLUE
SHIELD	SHELL	SHELL	SHIELD

Part Number Table

Description	"L"	Part Number
USB C to USB 3.1 A Plug Cable, 5Gbps	0.5m	MC000999
	1m	MC001000

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