

USB 4.0 Cable Assemblies multicom^{PRO}



**RoHS
Compliant**

Specifications

Connector:

P1 & P2 = USB 4 Plug, Insulator : Nature, Shell : SUS304, Overmold Colour : Black

Cable:

USB 4, 30# × 8C + 34# × 1P + 26# × 2C + 34# × 4C + EA PVC, O.D: .189" [4.8], Jacket

Electrical:

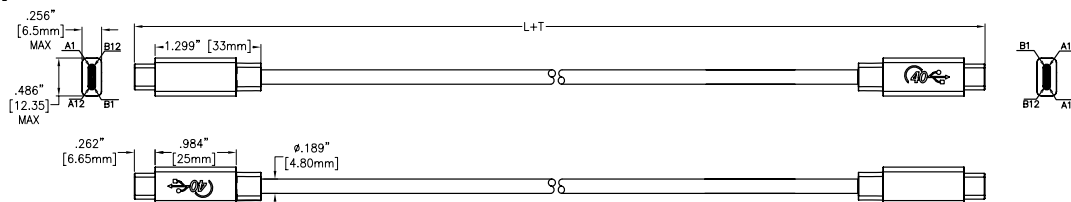
Contact Resistance : 5Ω max at 20°C for cable area

Insulation Resistance : 300V DC 20MΩ min for 10ms

Electrical Test:

All Assemblies must be 100% Tested for Shorts, Open, Continuity, and Physical Appearance.

Diagram



CN1 (Type C Plug 1)		WIRE		CN2 (Type C Plug 2)	
Pin	Signal Name	Wire No.	Signal Name	Pin	Signal Name
A1,B1,A12,B12	GND	1	GND_PWRrt	A1,B1,A12,B12	GND
A4,B4,A9,B9	Vbus	2	PWR_Vbus	A4,B4,A9,B9	Vbus
A5	CC	3	CC	A5	CC
B5	Vconn	16	PWR_Vconn	B5	Vconn
A6	Dp1	4	UTP_Dp	A6	Dp1
A7	Dn1	5	UTP_Dn	A7	Dn1
A2	SSTXp1	6	SDPp1	B11	SSRXp1
A3	SSTXn1	7	SDPn1	B10	SSRXn1
B11	SSRXp1	8	SDPp2	A2	SSTXp1
B10	SSRXn1	9	SDPn2	A3	SSTXn1
B2	SSTXp2	10	SDPp3	A11	SSRXp2
B3	SSTXn2	11	SDPn3	A10	SSRXn2
A11	SSRXp2	12	SDPp4	B2	SSTXp2
A10	SSRXn2	13	SDPn4	B3	SSTXn2
A8	SBU1	14	SBU_A	B8	SBU2
B8	SBU2	15	SBU_B	A8	SBU1
SHELL	Shield	Braid	Shield	SHELL	Shield

ADAM-P/N	L+T
MP-USB4-CM/CM-1M-B	39.370" ±.787"[1000±20mm]
MP-USB4-CM/CM-1.5M-B	59.055" ±.787"[15000±20mm]

Part Number Table

Dimensions : Millimetres

Description	Part Number
USB Cable, USB 4.0 Plug to USB 4.0 Plug, Black, 1m	MP011017
USB Cable, USB 4.0 Plug to USB 4.0 Plug, Black, 1.5m	MP011018

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