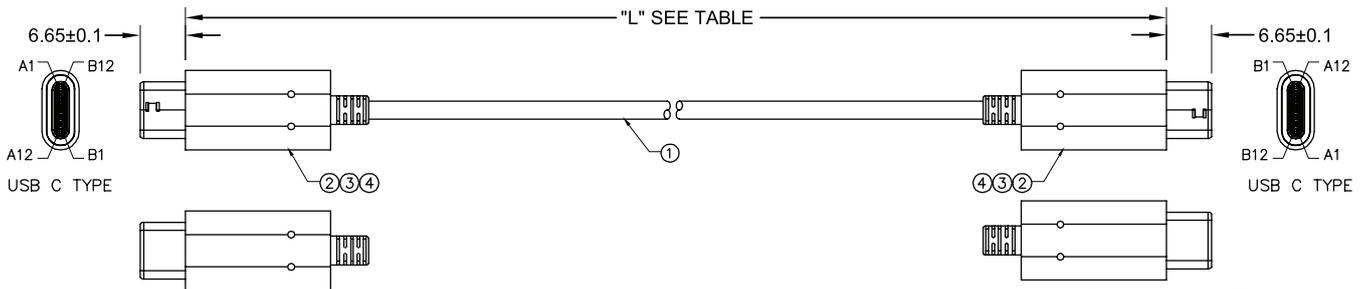


# USB C to USB C Cable



RoHS  
Compliant



Dimensions : Millimetres

No.	Name	Material Description	Qty.	Unit
1.	Cable	(1/0.28S×1P+D+AL+HM)×4C+(1/0.254T×1P+2D+AL+HM)×1C+1/0.20T×4C+1/0.40T×1C+F+AB OD:4.8mm	A/R	mm
2.	Connector	USB C Type Plug Terminal 30μ, Black, Stamping Shell	2	Set
3.	Inner Molded	LDPE	A/R	KG
4.	Outer Molded	70P PVC Black	A/R	KG

### Note:

Hi-Pot : 100V DC/0.01Sec. 5MΩ  
 Conductive Resistance : 1Ω Max.  
 Current : 3A  
 Voltage : 5V

Open/Short/Intermittence 100% test.

A 10nF bypass capacitor (min. voltage rating of 30V) is required for the VBUS pin in the full-featured cable at each end of the cable.

### PIN ASSIGNMENT:

SIGNAL	USB C TYPE		USB C TYPE	SIGNAL
GND	A1,B1,A12,B12	GND_PWRrt1[rt2] PWR_VBUS1[VBUS2]	A1,B1,A12,B12	GND
VBUS	A4,B4,A9,B9		A4,B4,A9,B9	VBUS
CC	A5	CC	A5	CC
VCONN	B5		B5	N/A
Dp1	A6	UTP_Dp (USB D+)	A6	Dp1
Dn1	A7	UTP_Dn (USB D-)	A7	Dn1
SSTXp1	A2	SDPp1	B11	SSRXp1
SSTXn1	A3	SDPn1	B10	SSRXn1
SSRXp1	B11	SDPp2	A2	SSTXp1
SSRXn1	B10	SDPn2	A3	SSTXn1
SSTXp2	B2	SDPp3	A11	SSRXp2
SSTXn2	B3	SDPn3	A10	SSRXn2
SSRXp2	A11	SDPp4	B2	SSTXp2
SSRXn2	A10	SDPn4	B3	SSTXn2
SBU1	A8	SBU_A	B8	SBU2
SBU2	B8	SBU_B	A8	SBU1
SHIELD	SHELL	BRAID	SHIELD	SHIELD

### Part Number Table

Description	"L"	Part Number
USB C to C Cable, 10Gbps	0.15m	MC000996
	0.5m	MC000997
	1m	MC000998

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