

USB 3.0 Cable Assembly with Ferrite

multicomp PRO

RoHS
Compliant

Type A Male to Type A Male Cable Assemblies



Specifications Table

Characteristics	Part Number				
	MC002475	MC002476	MC002477	MC002478	MC002479
Connector A	USB Type A Male				
Connector B	USB Type A Male				
Cable Length - Metric	0.5m	1m	2m	3m	5m
Cable Length - Imperial	19.7"	3.3ft	6.6ft	9.8ft	16.4ft
USB Standard	USB 3.0				
Colour	Blue				
Data Transfer Rate	5 Gbps				

Type A Male to Type C Male Cable Assemblies



Specifications Table

Characteristics	Part Number		
	MC002480	MC002481	MC002482
Connector A	USB Type A Male		
Connector B	USB Type C Male		
Cable Length - Metric	0.5m	1m	2m
Cable Length - Imperial	19.7"	3.3ft	6.6ft
USB Standard	USB 3.0		
Colour	Black		
Data Transfer Rate	5 Gbps		

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Type B Male to Micro B Male Cable Assemblies

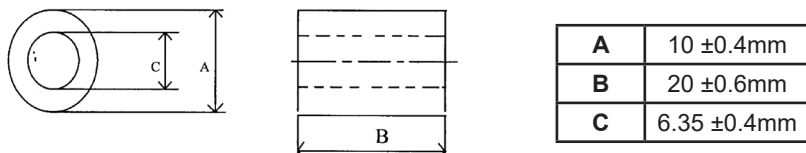


Specifications Table

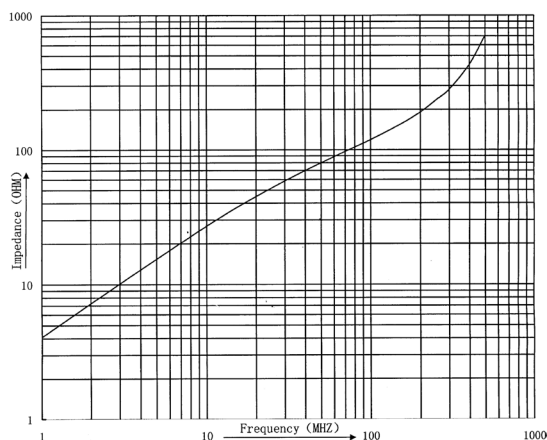
Characteristics	Part Number				
	MC002483	MC002484	MC002485	MC002486	MC002487
Connector A	USB Type B Male				
Connector B	USB Micro B Male				
Cable Length - Metric	0.5m	1m	2m	3m	5m
Cable Length - Imperial	19.7"	3.3ft	6.6ft	9.8ft	16.4ft
USB Standard	USB 3.0				
Colour	Blue				
Data Transfer Rate	5 Gbps				

Ferrite information

Diagram



Impedance Vs. Frequency



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Initial Permeability	Practical Frequency	Residual FLYX Density (Br)	Saturation FLYX Density (Bs)	Magnetize G Force	Curie Temp.	Material Density
ui	MHz	Gauss	Gauss	Oested	°C	g/cm ³
700	0.1 - 1	1200	2750	0.35	120	4.9

Part Number Table

Description	Colour	Part Number
USB 3.0, Type A Male to Type A Male Cable Assemblies	Blue	MC002475
		MC002476
		MC002477
		MC002478
		MC002479
USB 3.0, Type A Male to Type C Male Cable Assemblies	Black	MC002480
		MC002481
		MC002482
USB 3.0, Type B Male to Micro B Male Cable Assemblies	Blue	MC002483
		MC002484
		MC002485
		MC002486
		MC002487

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