

# USB 2.0 Cable Assembly with Ferrites

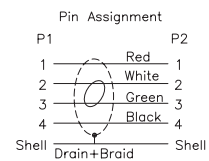
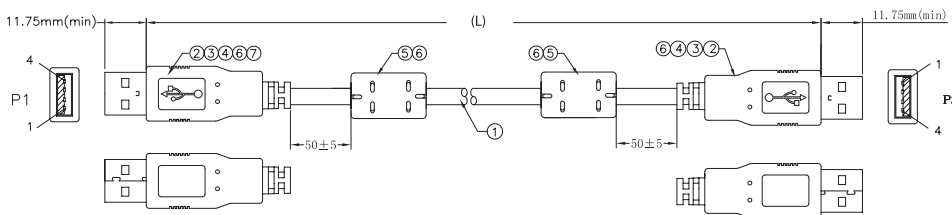
**multicomp** PRO

## Type A Male to Male Cable Assemblies

**RoHS  
Compliant**



### Diagram



Dimensions : Millimetres

No.	Description	Qty	Unit
1	UL2725 USB2.0~28AWG×1P+22AWG×2C+AEB AL 85%) OD: 4.5mm blue (Pantone 300C) imprint: E342987 Style 2725 80°C 30V VW-1 USB Revision 2.0	-	m
2	USB AM plug	2	Pcs
3	USB 2.0 AM queen tinplate		
4	USB 2.0 AM front tinplate		
5	F5B magnet ring 20mm×10mm×6.35mm		
6	PVC 45P blue sizing material	23	g
7	PE sizing material	6	

### Specifications Table

Characteristics	Part Number				
	MC002460	MC002461	MC002462	MC002463	MC002464
Connector A	USB Type A Male				
Connector B	USB Type A Male				
Cable Length (L) - Metric	0.5m ±0.015m	1m ±0.02m	2m ±0.03m	3m ±0.04m	5m ±0.05m
Cable Length (L) - Imperial	19.7"	3.3ft	6.6ft	9.8ft	16.4ft
USB Standard	Type 2.0				
Colour	Blue				
Data Transfer Rate	480 Mbps				

Newark.com/multicomp-pro  
Farnell.com/multicomp-pro  
sg.element14.com/b/multicomp-pro

**multicomp** PRO

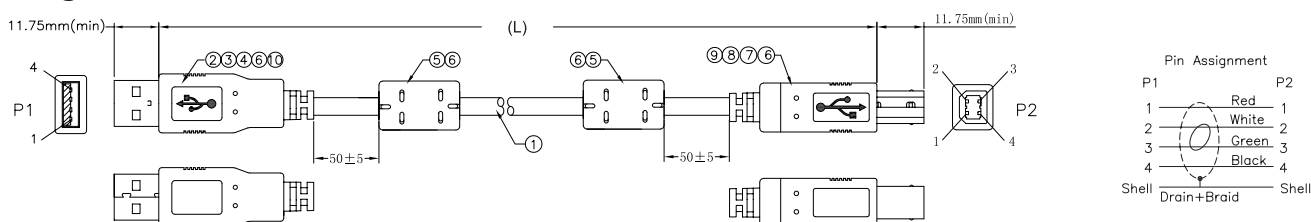
# USB 2.0 Cable Assembly with Ferrites

**multicomp** PRO

## Type A Male to Type B Male Cable Assemblies



### Diagram



Dimensions : Millimetres

No.	Description	Qty	Unit
1	USB2.0~28AWG×1P+22AWG×2C+AEB AL 85% OD: 4.5mm black imprint: E342987 STYLE 2725 80°C 30V VW-1 USB Revision 2.0	-	m
2	USB AM plug	1	Pcs
3	USB2.0 AM queen tinplate		
4	USB2.0 AM front tinplate		
5	F5B magnet ring 20mm×10mm×6.35mm		
6	PVC 45P black	23	g
7	USB (B) M Plug	1	Pcs
8	USB(B) M queen tinplate		
9	USB(B) M front tinplate		
10	PE sizing material	3	g

### Specifications Table

Characteristics	Part Number				
	MC002465	MC002466	MC002467	MC002468	MC002469
Connector A	USB Type A Male				
Connector B	USB Type B Male				
Cable Length (L) - Metric	0.5m ±0.015m	1m ±0.02m	2m ±0.03m	3m ±0.04m	5m ±0.05m
Cable Length (L) - Imperial	19.7"	3.3ft	6.6ft	9.8ft	16.4ft
USB Standard	Type 2.0				
Colour	Black				
Data Transfer Rate	480 Mbps				

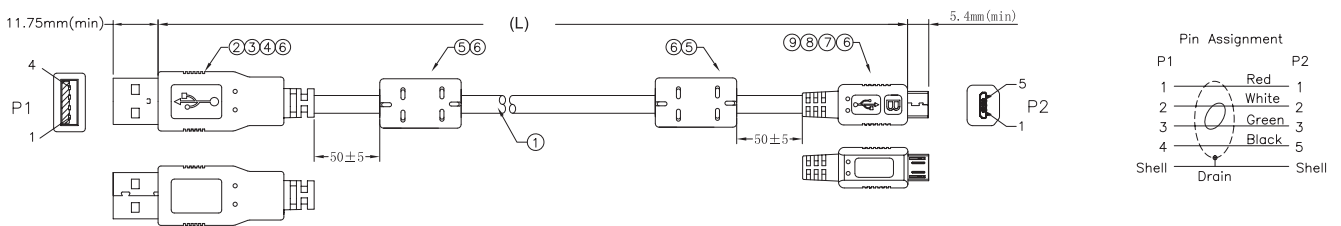
# USB 2.0 Cable Assembly with Ferrites

**multicomp** PRO

## Type A Male to Micro B Male Cable Assemblies



### Diagram



Dimensions : Millimetres

No.	Description	Qty	Unit
1	USB2.0~28AWG×1P+22AWG×2C+AEB AL 85% OD: 4.5mm black imprint: E342987 STYLE 2725 80°C 30V VW-1 USB Revision 2.0	-	m
2	USB AM plug	1	Pcs
3	USB2.0 AM queen tinplate		
4	USB2.0 AM front tinplate		
5	F5B magnet ring 20mm×10mm×6.35mm	2	
6	PVC 45P black	23	g
7	Micro USB2.0 BM plug	1	Pcs
8	PE sizing material	5	g
9	Heat-shrinkable Tubing 1mm black	0.006	m

### Specifications Table

Characteristics	Part Number				
	MC002470	MC002471	MC002472	MC002473	MC002474
Connector A	USB Type A Male				
Connector B	USB Micro B Male				
Cable Length (L) - Metric	0.5m ±0.015m	1m ±0.02m	2m ±0.03m	3m ±0.04m	5m ±0.05m
Cable Length (L) - Imperial	19.7"	3.3ft	6.6ft	9.8ft	16.4ft
USB Standard	Type 2.0				
Colour	Black				
Data Transfer Rate	480 Mbps				

#### Note:

Ferrite bead - F5B Magnet Ring

Newark.com/multicomp-pro  
Farnell.com/multicomp-pro  
sg.element14.com/b/multicomp-pro

**multicomp** PRO

# USB 2.0 Cable Assembly with Ferrites

**multicomp** PRO

**Part Number Table**

Description	Cable Length	Colour	Part Number
USB 2.0, Type A Male to Male Cable Assemblies	0.5m $\pm$ 0.015m	Blue	MC002460
	1m $\pm$ 0.02m		MC002461
	2m $\pm$ 0.03m		MC002462
	3m $\pm$ 0.04m		MC002463
	5m $\pm$ 0.05m		MC002464
USB 2.0, Type A Male to Type B Male Cable Assemblies	0.5m $\pm$ 0.015m	Black	MC002465
	1m $\pm$ 0.02m		MC002466
	2m $\pm$ 0.03m		MC002467
	3m $\pm$ 0.04m		MC002468
	5m $\pm$ 0.05m		MC002469
USB 2.0, Type A Male to Micro B Male Cable Assemblies	0.5m $\pm$ 0.015m	Black	MC002470
	1m $\pm$ 0.02m		MC002471
	2m $\pm$ 0.03m		MC002472
	3m $\pm$ 0.04m		MC002473
	5m $\pm$ 0.05m		MC002474

**Important Notice :** This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.

Newark.com/multicomp-pro  
Farnell.com/multicomp-pro  
sg.element14.com/b/multicomp-pro

**multicomp** PRO