

Cable Assembly

multicomp



 **RoHS
Compliant**

Specifications:

| | |
|-------------------------|------------------|
| Connector Type A | : USB 3.0 Type A |
| Connector Type B | : USB 3.0 Type B |
| Cable Assembly Type | : USB 3.0 |
| Cable Length - Imperial | : 5.91ft |
| Cable Length - Metric | : 1.8m |
| Jacket Colour | : White |

| | |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cable | : [#28 (7/0.127 T.C) x 1P INS : Foam-PE + D.W (7/0.127 T.C) + AL/MY + Hot-melt-mylar] x 2C + #28 (7/0.127 T.C) x 1P INS : Polyolefin + #28 (7/0.127 T.C) x 2C INS : Polyolefin + AL/MY + B.D (85%) |
| Jacket | : PVC |
| Outer diameter | : 5.2 ± 0.15mm |
| Connector | : P1 : USB 3.0A type male 9 PIN Contact : 30µ inches, Shell : Ni-plated P2 : USB 3.0B type male 9 PIN Contact : 30µ inches, Shell : Ni-plated |
| Hood | : Moulded type, PVC 45P, Colour : White (NK-K01) |

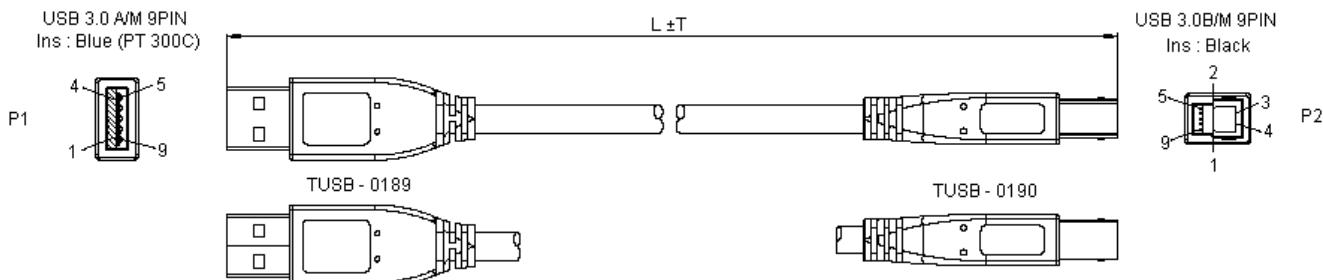
Electrical Test:

100% Open short and MIS wire test

Max. contact resistance : 3mΩ

Min. insulation resistance : 10MΩ

HI-POT 300V dc



Dimensions : Millimetres

www.element14.com
www.farnell.com
www.newark.com

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PIN Out

| P1 | | P2 |
|-------|--------|---------------------------|
| 1 | Red | 1 PWR |
| 2 | White | 2 UTP_D- |
| 3 | Green | 3 UTP_D+ |
| 4 | Black | 4 GND_PWRrt |
| 5 | Blue | 5 SDP1- |
| 6 | Yellow | 6 SDP1+ |
| 7 | D.W | 7 SDP1_Drain & SDP2_Drain |
| 8 | Purple | 8 SDP2- |
| 9 | Orange | 9 SDP2+ |
| Shell | | Shell |

Part Number Table

| Description | Length (mm) | Tolerance (mm) | Part Number |
|--------------------------------------------|-------------|----------------|-------------|
| Cable Assembly, USB 3.0, Type A to B, 1.8M | 1800 | 30 | 11.99.8870 |
| Cable Assembly, USB 3.0, Type A to B, 3M | 3000 | | 11.99.8871 |

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