

**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) × 1P INS : Foam-PE + D.W (7/0.127 T.C) + AL/MY + Hot-melt-mylar] × 2C + #28 (7/0.127 T.C) × 1P INS : Polyolefin + #28 (7/0.127 T.C) × 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:

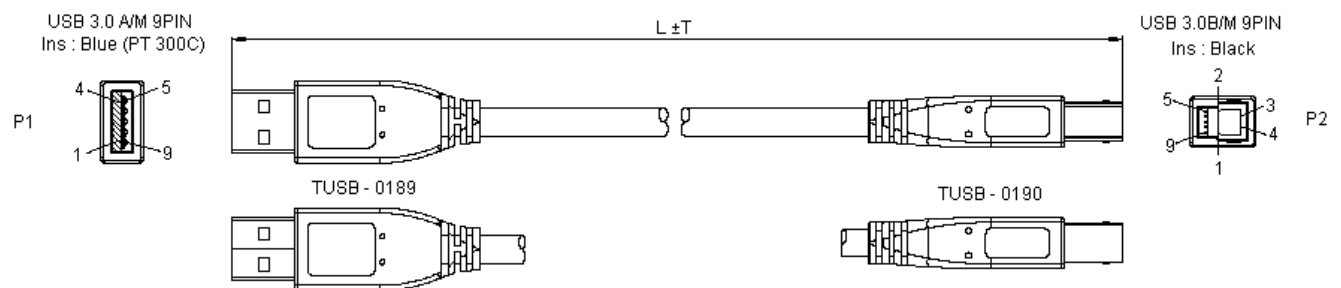
100% Open short and MIS wire test

Max. Contact Resistance : 3mΩ

Min. Insulation Resistance : 10MΩ

HI-POT 300V DC

Diagram



Dimensions : Millimetres

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	B.D	Shell	

Part Number Table

Description	Length (mm)	Tolerance (mm)	Part Number
Cable Assembly, USB 3.0, Type A to B, 1.8m	1,800	30	11.99.8870
Cable Assembly, USB 3.0, Type A to B, 3m	3,000		11.99.8871

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.