

**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	: $5.2 \pm 0.15\text{mm}$
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:

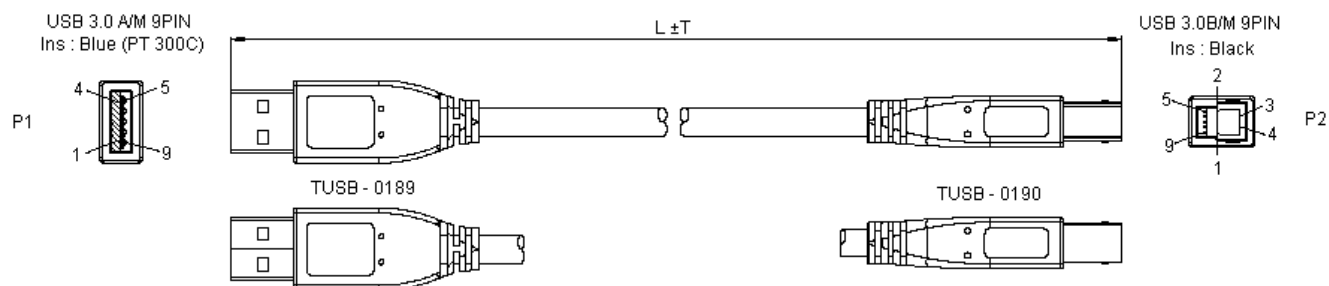
100% Open short and MIS wire test

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

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