

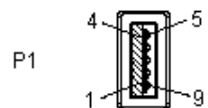


PART NO.

11.99.887 Series

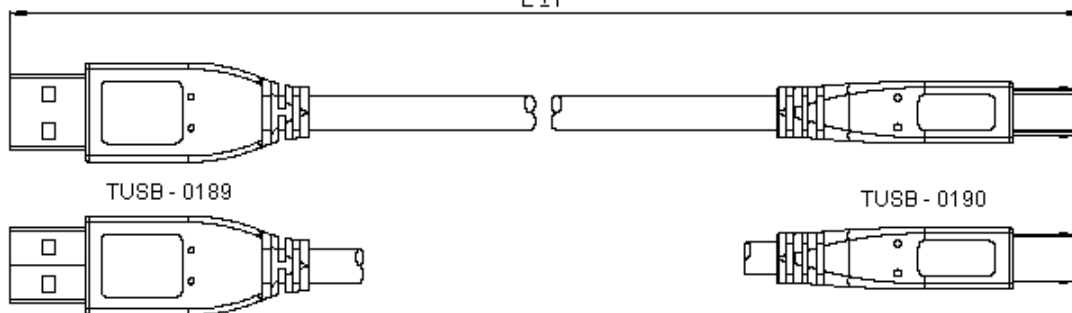
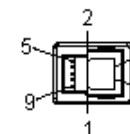
REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Veena	27/05/10	Jagan	27/05/10	Farnell	10/06/10

USB 3.0 A/M 9PIN
Ins : Blue (PT 300C)

P1

L ±T

USB 3.0B/M 9PIN
Ins : Black

P2



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	

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DRAWN BY:

Veena

DATE:

27/05/10

CHECKED BY:

Jagan

DATE:

27/10/10

APPROVED BY:

Farnell

DATE:

10/06/10

DRAWING TITLE:

USB3.0 - TYPE A-B

SIZE
A

DWG NO.

ELECTRONIC FILE
1776153-DWGREV
A

SCALE: NTS

U.O.M.: mm

SHEET: 1 OF 2



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11.99.887 Series

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Specifications:

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.

Colour : White (NK-K01) REV 3.0.

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.

Maximum contact resistance : 3mΩ.

Minimum insulation resistance : 10MΩ.

HI-POT 300V dc.

Specification Table

Description	Length (mm)	Tolerance (mm)	Part Number
Cable Assembly, USB3.0, Type A-B, 1.8M	1800	30	11.99.8870-50
Cable Assembly, USB3.0, Type A-B, 3M	3000		11.99.8871-50

<http://www.farnell.com><http://www.newark.com><http://www.cpc.co.uk>

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SHEET: 2 OF 2