

Rev	Modification	Date
A1	Issue	12/25/2021

USB4
40Gbps
 Coaxial cable



Farsince USB4 cable enables the connection of various devices, such as smart phones, monitors, external enclosures and docking stations, via a USB Type-C or Thunderbolt 3 port of a PC or laptop. The cable supports data and video on a single cable, supports the transfer of USB as well as DisplayPort and PCI Express data

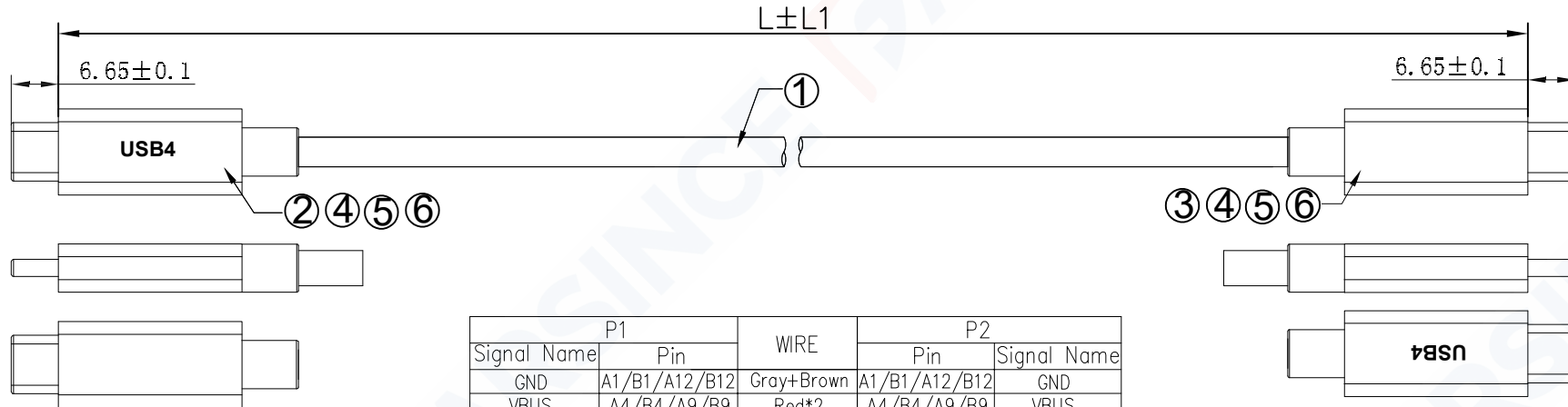
Key Features

- Data transfer rate: 40Gbps
- Display resolution up to: 7680*4320@60Hz
- Supports HDR10, HDCP 1.4 and 2
- Supports PCI Express 3.0 protocol
- Supports DisplayPort 1.4a protocol
- Supports DisplayPort Alt Mode 2.0
- Dual channel, bi-directional data transfer
- USB Power Delivery (USB PD 3.0) support up to 100 watt (20 V / 5 A)
- Backward compatible to USB 3.2, USB 2.0 and Thunderbolt 3

Projection:	Tolerance: XX= XXX=	Product: USB4 M/M Cable
Scale: None	DWG No.: FS16703A	Part No.: FS16703A
Unit: MM	Page: 1/3	<p>FARSINCE</p> <p>Call: +86-18957871301 Email: sales@farsince.com www.farsince.com for more information ©Ningbo Farsince Electronic Co., Limited All Rights Reserved</p>
Customer:		
Customer Approve:		
Draw:	Kelly Xu	
Approve:	David Han	

RoHS Compliant

Rev	Modification	Date
A1	Issue	12/25/2021



Signal Name	P1	WIRE	P2	Signal Name
	Pin		Pin	
GND	A1/B1/A12/B12	Gray+Brown	A1/B1/A12/B12	GND
VBUS	A4/B4/A9/B9	Red*2	A4/B4/A9/B9	VBUS
CC	A5	blue	A5	CC
Vconn	B5	Purple	B5	Vconn
DP1	A6	White	A6	DP1
DN1	A7	Green	A7	DN1
SSTXp1	A2	Coax Black	B11	SSRXp1
SSTXn1	A3	Coax White	B10	SSRXn1
SSRXp1	B11	Coax Red	A2	SSTXp1
SSRXn1	B10	Coax Blue	A3	SSTXn1
SSTXp2	B2	Coax Gray	A11	SSRXp2
SSTXn2	B3	Coax Green	A10	SSRXn2
SSRXp2	A11	Coax Yellow	B2	SSTXp2
SSRXn2	A10	Coax Brown	B3	SSTXn2
SBU1	A8	Yellow	B8	SBU2
SBU2	B8	Orange	A8	SBU1
	SHELL	Braid		SHELL

Electronic Tests:

- Open/Short/Intermittence: 100%
- Rate Voltage: DC 300V
- Insulation Resistance: 5MΩ Min
- Conductive Resistance: 5Ω Max
- Power Delivery: 20V 5A 100W
- Data transfer: Read/ Write no lower than 1700M/S

Model #:	Length
FS16703A-003	0.3M
FS16703A-005	0.5M
FS16703A-008	0.8M
FS16703A-010	1.0M
FS16703A-015	1.5M
FS16703A-020	2.0M

⑥	Shell	Aluminum alloy, Black color	2	pcs			
⑤	Outer Mold	45P PVC, Black	12	g	Projection:	Tolerance: XX=XXX=	Product: USB4 M/M Cable
④	Inner Mold	LDPE	5	g	Scale: None	DWG No.: FS16703A	Part No.: FS16703A
③	Connector	USB 3.1 Male with Shield Can, Pin Gold Flash, Shell nickel plated+IC: CPS8821	1	pcs	Unit: MM	Page: 2/3	<h1>FARSINCE</h1> <p>Call:+86-18957871301 Email: sales@farsince.com www.farsince.com for more information ©Ningbo Farsince Electronic Co., Limited All Rights Reserved</p>
②	Connector	USB 3.1 Male with Shield Can, Pin Gold Flash, Shell nickel plated	1	pcs	Customer:		
①	Cable	(7/0.1S+SP48/0.05T+CU+HM)*8COAX+(7/0.08*1P+HMAM)*1C+(7/0.08T*1C+CU+HM)*4C+43/0.1T*1C+F+PAPER+B24/12/0.05T OD4.8	L	mm	Customer Approve:		
No.	P/No.	Specifications	Q'TY	Unit	Draw:	Kelly Xu	
					Approve:	David Han	