

RoHS Compliant


Rev	Modification	Date
A1	Issue	12/25/2021



Farsince thunderbolt 4 cable is universally applicable and combines all the advantages of the Thunderbolt 4 interface. It allows the connection of different devices such as external enclosures, monitors, card readers and docking stations via a Thunderbolt 4 port of a PC or laptop. The cable provides data transfer rates of up to 40 Gb/s and supports USB, DisplayPort, PCI Express as well as Ethernet data transfer. The connection of one 8K or two 4K displays DisplayPort monitors is possible, as is the connection of USB 3.1 Gen 2 devices. Furthermore the cable enables the power supply of connected devices with up to 20v 5A 100W

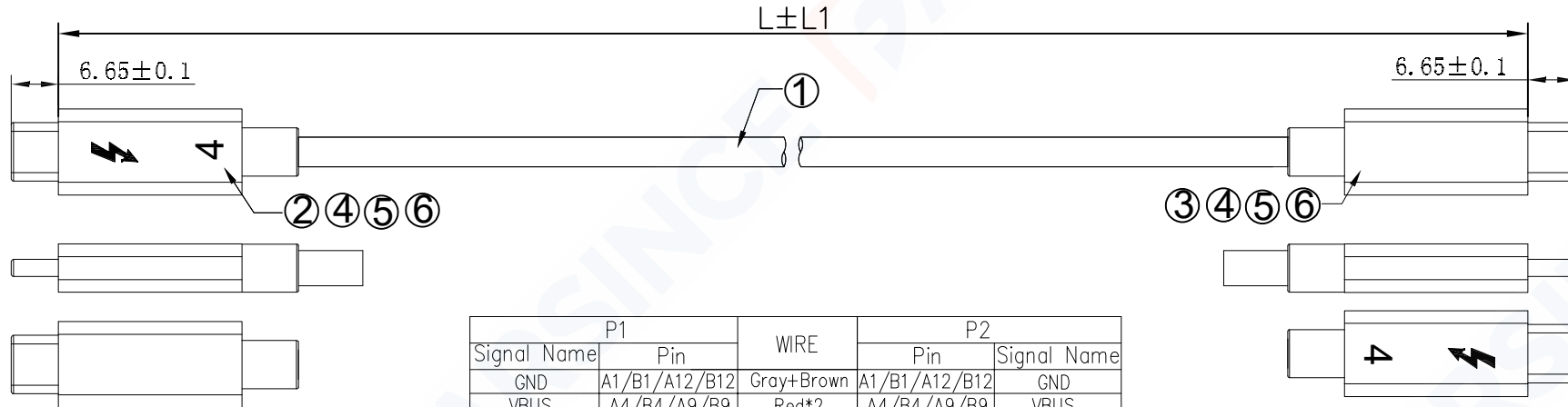
Key Features

- Data transfer rate: 40Gbps
- Display resolution up to: 7680*4320@60Hz
- Supports data and video on a single cable
- Supports PCI Express 3.0 protocol (4 lanes)
- Supports DisplayPort 1.2a protocol (8 lanes, HBR2 and MST)
- Daisy Chain up to 6 Thunderbolt devices (cascadable)
- Dual channel, bi-directional data transfer
- Power supply via USB Power Delivery up to 100 W (20 V / 5 A)
- Power supply for Thunderbolt 3 devices with bus power (max. 15 W)
- Thunderbolt Networking allows 10Gb Ethernet connection between computers

Projection: 	Tolerance: XX= XXX=	Product: Thunderbolt 4 M/M Cable
Scale: None	DWG No.: FS16701	Part No.: FS16702
Unit: MM	Page: 1/3	FARSINCE Call: +86-18957871301 Email: sales@farsince.com www.farsince.com for more information ©Ningbo Farsince Electronic Co., Limited All Rights Reserved
Customer:		
Customer Approve:		
Draw: Kelly Xu		
Approve: David Han		

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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
FS16702-003	0.3M
FS16702-005	0.5M
FS16702-008	0.8M
FS16702-010	1.0M
FS16702-015	1.5M
FS16702-020	2.0M

⑥	Shell	Aluminum alloy, Black color	2	pcs			
⑤	Outer Mold	45P PVC, Black	12	g	Projection:	Tolerance: XX=XXX=	Product: Thunderbolt 3 M/M Cable
④	Inner Mold	LDPE	5	g	Scale: None	DWG No.: FS16702	Part No.: FS16702
③	Connector	USB 3.1 Male with Shield Can, Pin Gold Flash, Shell nickel plated+IC: CYPD2103	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	