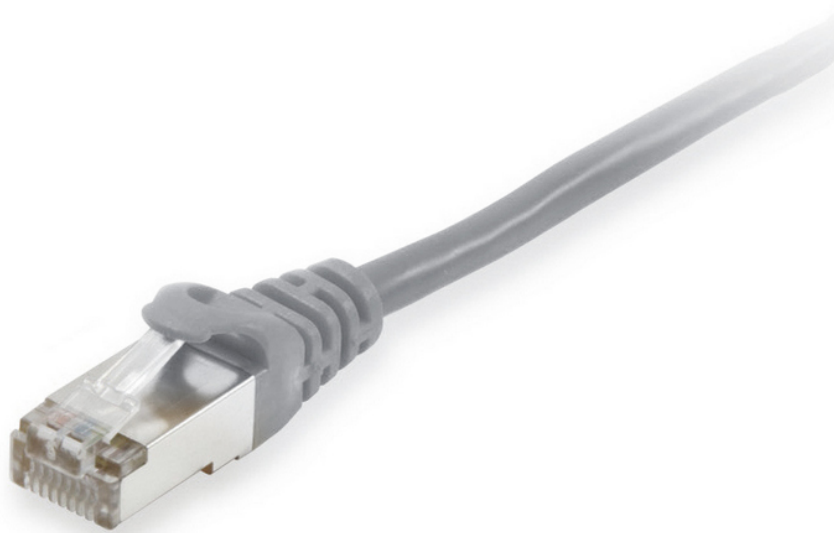


606703 Cat.6A S/FTP Patch Cable, Grey, 1.0m

Product Images





Cable ID: Cat.6A S/FTP LSOH -20M

Date / Time: 04/19/2023 10:57:28 AM

Headroom 7.7 dB (NEXT 4,5-7,8)

Test Limit: TIA Cat 6A Channel

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Software Version: V6.6 Build 2

Limits Version: V7.6

Calibration Start Date:

Main (Module): 09/26/2022

Remote (Module): 09/26/2022

Test Summary: PASS

Model: DSX-8000

Main S/N: 1830072

Remote S/N: 1830152

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (m), Limit 100.0	[Pair 7,8]	21.0
Prop. Delay (ns), Limit 555	[Pair 4,5]	93
Delay Skew (ns), Limit 50	[Pair 4,5]	2
Resistance (ohms)	[Pair 3,6]	9.07
Insertion Loss Margin (dB)	[Pair 4,5]	35.1
Frequency (MHz)	[Pair 4,5]	500.0
Limit (dB)	[Pair 4,5]	49.3

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	1,2-4,5	1,2-4,5
NEXT (dB)	7.7	8.1	14.6	17.8
Freq. (MHz)	15.0	15.0	471.0	423.0
Limit (dB)	53.7	53.7	26.8	28.1
Worst Pair	4,5	4,5	1,2	4,5
PS NEXT (dB)	9.4	9.8	16.2	20.5
Freq. (MHz)	9.5	14.4	471.0	473.0
Limit (dB)	54.4	51.4	23.9	23.9

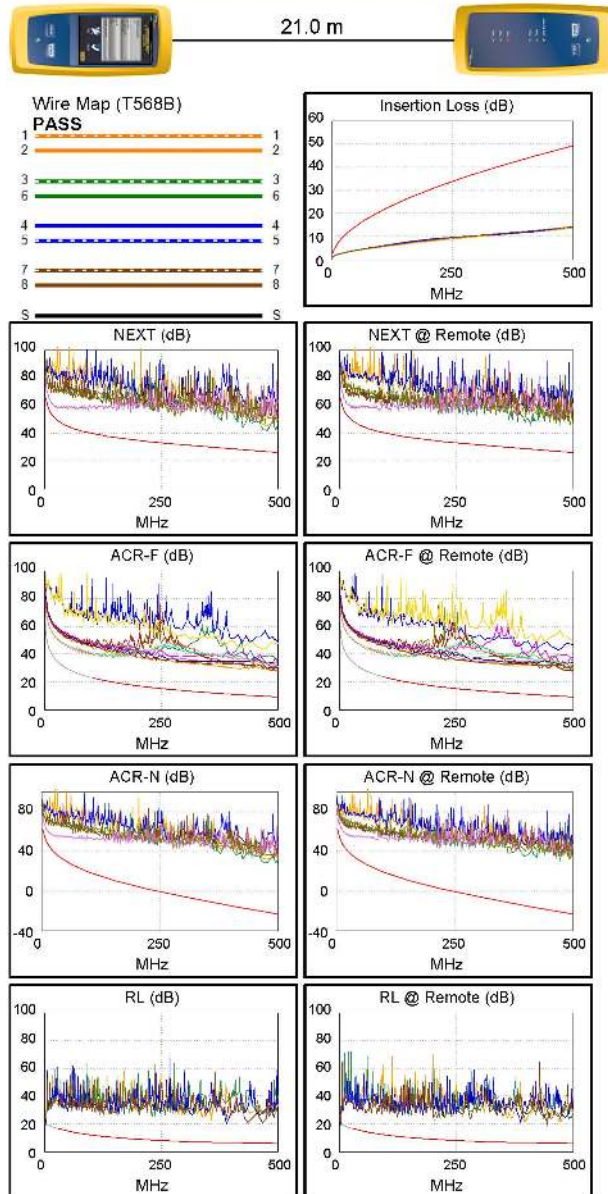
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-4,5	4,5-7,8	3,6-4,5	1,2-3,6
ACR-F (dB)	15.4	15.5	18.8	18.5
Freq. (MHz)	72.5	72.5	499.0	498.0
Limit (dB)	26.1	26.1	9.3	9.3
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-F (dB)	16.3	16.2	18.8	18.1
Freq. (MHz)	1.0	1.0	471.0	499.0
Limit (dB)	60.3	60.3	6.8	6.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	1,2-4,5	3,6-7,8
ACR-N (dB)	10.9	10.9	50.7	55.1
Freq. (MHz)	3.6	3.0	500.0	493.0
Limit (dB)	59.8	61.4	-23.2	-22.7
Worst Pair	4,5	4,5	1,2	4,5
PS ACR-N (dB)	12.1	13.0	50.8	54.9
Freq. (MHz)	3.5	3.4	471.0	473.0
Limit (dB)	57.6	57.9	-23.8	-24.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	7,8	4,5	7,8
RL (dB)	14.0	13.1	14.2	14.3
Freq. (MHz)	49.5	57.0	389.0	445.0
Limit (dB)	15.1	14.4	6.1	6.0

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
100BASE-T	2.5GBASE-T	5GBASE-T
10GBASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



LinkWare™ PC Version 10.3

Project: DEFAULT

Untitled1

FLUKE
networks

Short Description

1. 4 x 2 AWG 26/7

- 2. 500MHz performance Bandwidth
- 3. Transmission: 10Gbit
- 4. Suitable for PoE, PoE+
- 5. Stranded bare copper conductor
- 6. Foil and braid shield Reduces EMI/RFI interference
- 7. PIMF (Pairs in metal Foil)
- 8. Molded boot with Strain relief
- 9. RoHS compliant
- 10. Low Smoke Zero Halogen (LSZH/LSOH)
- 11. Compliant with ISO/IEC 11801 and EN 50173

Description

The equip® Cat.6A S/FTP Patch Cord is composed of preeminent materials and fully-examined to conform with industrial standards. Offering higher bandwidth and better signal-to-noise margin, the Cat.6A cable is able to deliver ultrahigh and error-free performance in the most demanding network environments, specially for 10G application

Additional Information

Approval and compliance RoHS	
Conductor material	Copper
Conductor size (AWG)	26AWG
Jacket material	LSZH
Category	Cat.6A
Flat cable	No
Shielded	Yes
Product weight (kg)	0.039
Cable length	1m
Color	Grey
EAN	4015867229606
Model Number	606703
Package contents	606703
Cable Length	1.0m
Shielding	S/FTP
Connector 1	RJ45 male
Connector 2	RJ45 male
Dimensions (W x D x H)	8.34 x 11.68 x 1000 mm

