

605639 Cat.6A Platinum S/FTP Patch Cable, 20m, Blue

Product Images



**Underwriters
Laboratories**



Compliance Statement

Screened Category 6A
ISO/IEC, EN & ANSI/TIA
Communication Cable

LINKWARE™ PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID: 6056xx
Date / Time: 02/03/2022 10:42:02 AM
Headroom 4.9 dB (NEXT 35-45)
Test Limit: TIA Cat 6A Channel
Cable Type: CAT 6A S/FTP
NVP: 74.0%

Operator: OOC
Software Version: 2.7700
Limits Version: 1.9400
Calibration Date:
Main (Tester): 12/03/2021
Remote (Tester): 12/03/2021

Test Summary: PASS
Model: DTX-1800
Main S/N: 1155027
Remote S/N: 1155025
Main Adapter: DTX-CHA002
Remote Adapter: DTX-CHA002

Length (ft.) Limit 328	[Pair 36]	66
Prop. Delay (ns.) Limit 555	[Pair 12]	91
Delay Skew (ns.) Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 45]	5.0
Insertion Loss Margin (dB)	[Pair 36]	38.9
Frequency (MHz)	[Pair 36]	500.0
Limit (dB)	[Pair 36]	49.3

	Worst Case Margin	Worst Case Value
--	-------------------	------------------

	MAIN	SR	MAIN	SR
PASS				
Worst Pair	35-45	35-45	35-45	35-45
NEXT (dB)	8.1	4.9	8.1	5.4
Freq. (MHz)	496.0	434.0	496.0	494.0
Limit (dB)	26.2	27.8	26.2	26.2

	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	36	36	36
PS NEXT (dB)	8.6	5.9	8.6	5.9
Freq. (MHz)	496.0	494.0	496.0	494.0
Limit (dB)	23.3	23.4	23.3	23.4

	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-36	35-45	45-36	35-45
ACR-F (dB)	10.1	10.0	10.1	10.0
Freq. (MHz)	478.0	478.0	478.0	478.0
Limit (dB)	9.7	9.7	9.7	9.7

	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45	45	45	45
PS ACR-F (dB)	12.3	11.8	12.3	11.8
Freq. (MHz)	478.0	478.0	478.0	478.0
Limit (dB)	6.7	6.7	6.7	6.7

	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45	45	45	45
RL (dB)	7.1	5.2	7.7	6.7
Freq. (MHz)	105.5	73.3	438.0	491.0
Limit (dB)	11.8	13.4	6.0	6.0

	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45	45	45	45
RL (dB)	7.1	5.2	7.7	6.7
Freq. (MHz)	105.5	73.3	438.0	491.0
Limit (dB)	11.8	13.4	6.0	6.0

	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45	45	45	45
RL (dB)	7.1	5.2	7.7	6.7
Freq. (MHz)	105.5	73.3	438.0	491.0
Limit (dB)	11.8	13.4	6.0	6.0

	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45	45	45	45
RL (dB)	7.1	5.2	7.7	6.7
Freq. (MHz)	105.5	73.3	438.0	491.0
Limit (dB)	11.8	13.4	6.0	6.0

	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45	45	45	45
RL (dB)	7.1	5.2	7.7	6.7
Freq. (MHz)	105.5	73.3	438.0	491.0
Limit (dB)	11.8	13.4	6.0	6.0

	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45	45	45	45
RL (dB)	7.1	5.2	7.7	6.7
Freq. (MHz)	105.5	73.3	438.0	491.0
Limit (dB)	11.8	13.4	6.0	6.0

	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45	45	45	45
RL (dB)	7.1	5.2	7.7	6.7
Freq. (MHz)	105.5	73.3	438.0	491.0
Limit (dB)	11.8	13.4	6.0	6.0

	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45	45	45	45
RL (dB)	7.1	5.2	7.7	6.7
Freq. (MHz)	105.5	73.3	438.0	491.0
Limit (dB)	11.8	13.4	6.0	6.0

	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45	45	45	45
RL (dB)	7.1	5.2	7.7	6.7
Freq. (MHz)	105.5	73.3	438.0	491.0
Limit (dB)	11.8	13.4	6.0	6.0

	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45	45	45	45
RL (dB)	7.1	5.2	7.7	6.7
Freq. (MHz)	105.5	73.3	438.0	491.0
Limit (dB)	11.8	13.4	6.0	6.0

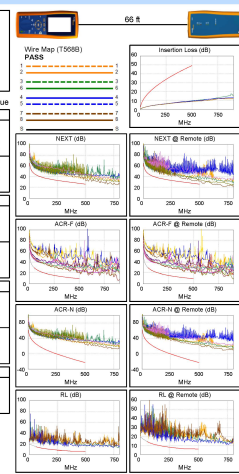
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45	45	45	45
RL (dB)	7.1	5.2	7.7	6.7
Freq. (MHz)	105.5	73.3	438.0	491.0
Limit (dB)	11.8	13.4	6.0	6.0

	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45	45	45	45
RL (dB)	7.1	5.2	7.7	6.7
Freq. (MHz)	105.5	73.3	438.0	491.0
Limit (dB)	11.8	13.4	6.0	6.0

	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45	45	45	45
RL (dB)	7.1	5.2	7.7	6.7
Freq. (MHz)	105.5	73.3	438.0	491.0
Limit (dB)	11.8	13.4	6.0	6.0

	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45	45	45	45
RL (dB)	7.1	5.2	7.7	6.7
Freq. (MHz)	105.5	73.3	438.0	491.0
Limit (dB)	11.8	13.4	6.0	6.0

	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45	45	45	45
RL (dB)	7.1	5.2	7.7	6.7
Freq. (MHz)	105.5	73.3	438.0	491.0
Limit (dB)	11.8	13.4	6.0	6.0



Project: DEFAULT
2022-2-26 11:11 AM

Site: WUXI

FLUKE
networks

LINKWARE™ PC Version 10.1

Short Description

- 4 x 2 AWG 26/7
- 500MHz performance Bandwidth
- Transmission: 10Gbit
- Suitable for PoE, PoE+, PoE++
- Stranded bare copper conductor
- Foil and braid shield Reduces EMI/RFI interference
- PIMF (Pairs in metal Foil)
- Molded boot with Strain relief
- RoHS compliant
- Low Smoke Zero Halogen (LSZH/LSOH)
- with 3P certificate and UL listed
- Compliant with ISO/IEC 11801 and EN 50173

Description

Cat.6A Pro S/FTP Patch Cord is composed of preeminent materials and fully-examined to Cat.6A Platinum 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

Harmonized System (HS) code.	854442
Customs product code (TARIC).	8544421000
Angled Plug.	No
Flat cable.	No
Shielded.	Yes
Shielding.	S/FTP
Connector 1.	RJ45 male
Connector 2.	RJ45 male
Category.	Cat.6A
Conductor material.	Copper
Conductor size (AWG).	26AWG
Cable Jacket material.	LSZH
Approval and Compliance.	RoHS, 3P
Package Contents.	Cat.6A Platinum S/FTP Patch Cable
Color.	Blue
EAN.	4015867152546
Model Number.	605639
Cable Length.	20m
Dimensions (W x D x H).	8.34 x 11.68 x 20000 mm
Product weight (kg).	0,745

