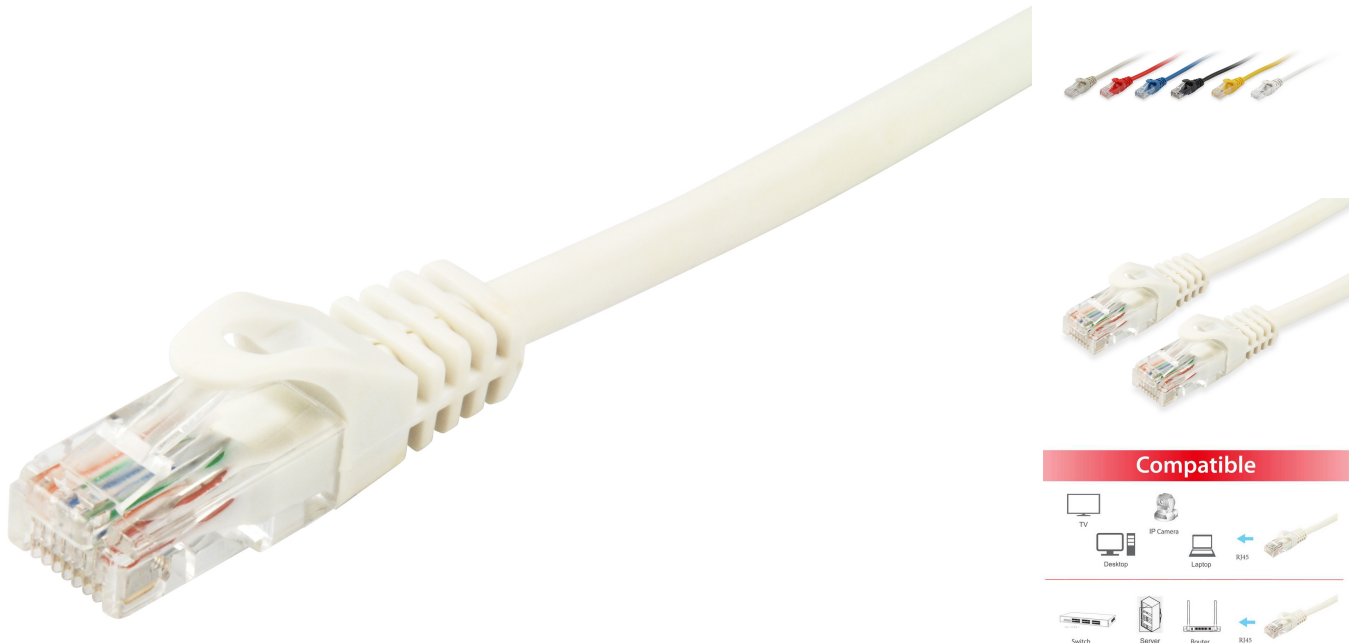


# 603002 Cat.6A U/UTP Patch Cable, 1.0m, White

## Product Images





**Cable ID: 6030xx 01**

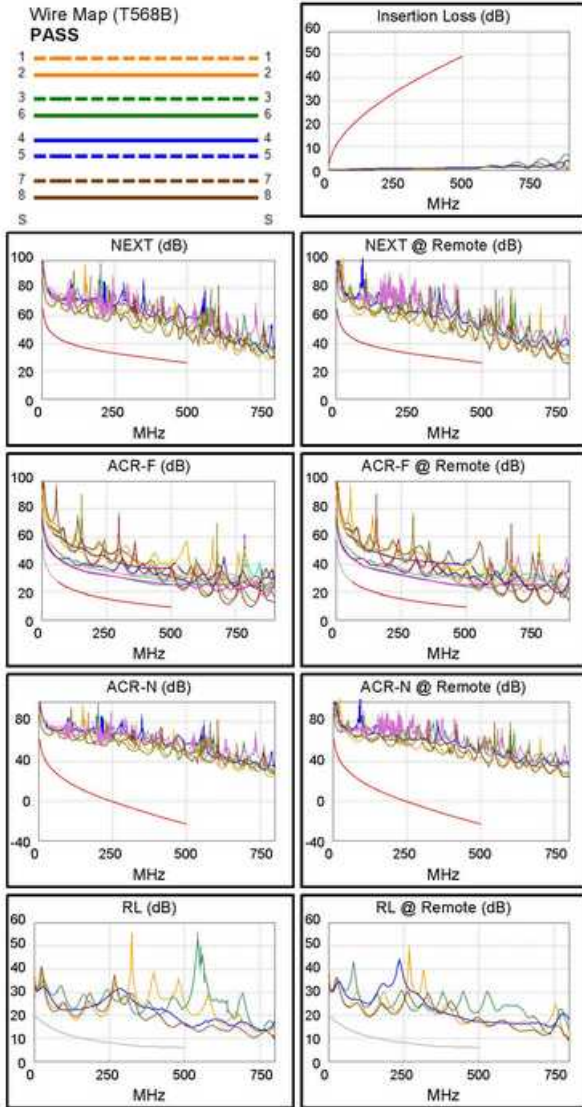
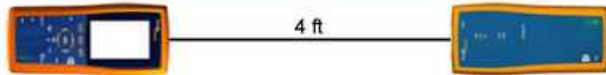
Date / Time: 03/03/2023 02:32:52 PM  
 Headroom 15.4 dB (NEXT 12-36)  
 Test Limit: TIA Cat 6A Channel  
 Cable Type: Cat 6A U/UTP  
 NVP: 68.2%

Operator: Your Name  
 Software Version: 2.7800  
 Limits Version: 1.9500  
 Calibration Date:  
 Main (Tester): 03/19/2018  
 Remote (Tester): 03/19/2018

**Test Summary: PASS**

Model: 6030xx  
 Main S/N: 2769001  
 Remote S/N: 2769002  
 Main Adapter: DTX-CHA002  
 Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 12]	4
Prop. Delay (ns), Limit 555	[Pair 12]	6
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 45]	1.0
Insertion Loss Margin (dB)	[Pair 45]	47.2
Frequency (MHz)	[Pair 45]	484.0
Limit (dB)	[Pair 45]	48.4



**Worst Case Margin Worst Case Value**

	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	36-45	12-36	36-45	12-36
NEXT (dB)	16.6	15.4	16.6	15.4
Freq. (MHz)	474.0	472.0	474.0	472.0
Limit (dB)	26.7	26.8	26.7	26.8
Worst Pair	36	36	36	36
PS NEXT (dB)	16.7	15.7	17.9	15.7
Freq. (MHz)	14.4	479.0	500.0	479.0
Limit (dB)	51.4	23.7	23.2	23.7

	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	12-45	12-45	12-45	12-45
ACR-F (dB)	14.5	14.6	15.2	15.3
Freq. (MHz)	452.0	452.0	500.0	499.0
Limit (dB)	10.2	10.2	9.3	9.3
Worst Pair	45	45	45	45
PS ACR-F (dB)	15.7	15.4	15.7	15.4
Freq. (MHz)	456.0	457.0	466.0	463.0
Limit (dB)	7.1	7.1	6.9	6.9

	MAIN	SR	MAIN	SR
<b>N/A</b>				
Worst Pair	12-36	36-78	36-45	36-45
ACR-N (dB)	21.6	22.5	63.3	62.7
Freq. (MHz)	3.0	3.0	474.0	479.0
Limit (dB)	61.4	61.4	-21.2	-21.6
Worst Pair	36	36	36	36
PS ACR-N (dB)	21.5	24.1	66.4	63.2
Freq. (MHz)	3.9	3.4	500.0	479.0
Limit (dB)	56.7	57.9	-26.1	-24.4

	MAIN	SR	MAIN	SR
<b>N/A</b>				
Worst Pair	12	78	78	12
RL (dB)	7.4	8.5	8.7	9.8
Freq. (MHz)	133.0	133.0	455.0	451.0
Limit (dB)	10.8	10.8	6.0	6.0

Compliant Network Standards:  
 10BASE-T      100BASE-TX      100BASE-T4  
 1000BASE-T      10GBASE-T      ATM-25  
 ATM-51      ATM-155      100VG-AnyLan  
 TR-4      TR-16 Active      TR-16 Passive

LinkWare™ PC Version 9.9

Project: DEFAULT  
 Untitled1

Site: Client Name



**Short Description**

1. 4 x 2 AWG 26/7

2. Unshielded
3. 500MHz performance Bandwidth
4. Transmission: 10Gbit
5. Suitable for PoE, PoE+
6. Stranded bare copper conductor
7. Molded boot with Strain relief
8. RoHS compliant
9. Low Smoke Zero Halogen (LSZH/LSOH)
10. Compliant with ISO/IEC 11801 and EN 50173

## Description

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The equip® Cat.6A U/UTP 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

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Approval and compliance	RoHS
Conductor material	Copper
Conductor size (AWG)	26AWG
Jacket material	LSZH
Category	Cat.6A
Flat cable	No
Shielded	No
Product weight (kg)	0.034
Cable length	1m
Color	White
EAN	4015867230596
Model Number	603002
Package Contents	603002
Cable Length	1.0m
Shielding	U/UTP
Connector 1	RJ45 male
Connector 2	RJ45 male
Dimensions (W x D x H)	1000 x 15 x 11 mm

