

# 603034 Cat.6A U/UTP Patch Cable, 3.0m, Blue

## Product Images





**Table 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

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

**Test Summary: PASS**

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

PASS	MAIN	SR	MAIN	SR
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

PASS	MAIN	SR	MAIN	SR
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

N/A	MAIN	SR	MAIN	SR
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

N/A	MAIN	SR	MAIN	SR
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:  
10GBASE-T 10GBASE-TX 100BASE-T 100BASE-TX ATM-155 100VG-AnyLan TR-4 TR-16 Active TR-16 Passive



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

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)	0.018
Cable length	3.0m
Color	Blue
EAN	4015867230268
Model Number	603034
Package contents	603034
Dimensions (W x D x H)	3000 x 11 x 15 mm

