603027 Cat.6A U/UTP Patch Cable, 10m, Red

Product Images

![LinkWare PC - Cable Test Management Software logo] LINKWARE™ PC — CABLE TEST MANAGEMENT SOFTWARE

✅

Cable ID: 6030xx 01   **Test Summary: PASS**
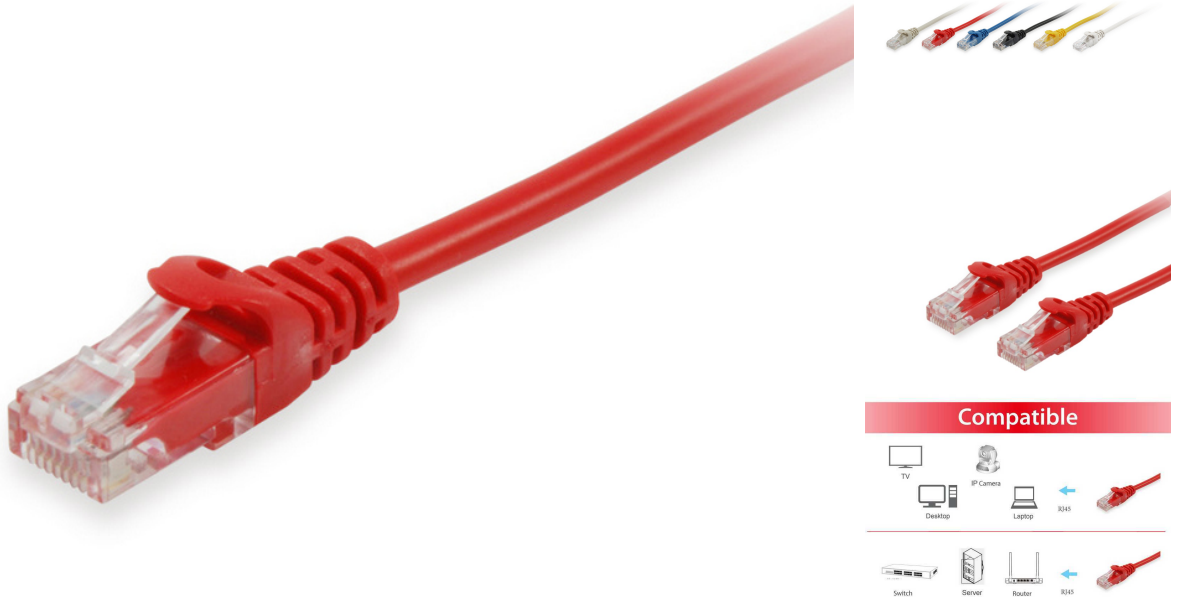
Date / Time: 03/03/2023 02:32:52 PM   Operator: Your Name   Model: 6030xx
Headroom 15.4 dB (NEXT 12-36)   Software Version: 2.7800   Main S/N: 2769001
Test Limit: TIA Cat 6A Channel   Limits Version: 1.9500   Remote S/N: 2769002
Cable Type: Cat 6A U/UTP   Calibration Date: Main Adapter: DTX-CHA002
NVP: 68.2%   Main (Tester): 03/19/2018   Remote Adapter: DTX-CHA002
                                                  Remote (Tester): 03/19/2018

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

4 ft

Wire Map (T568B)
PASS
1 — 1
2 — 2
3 — 3
6 — 6
4 — 4
5 — 5
7 — 7
8 — 8
S   S

Insertion Loss (dB)
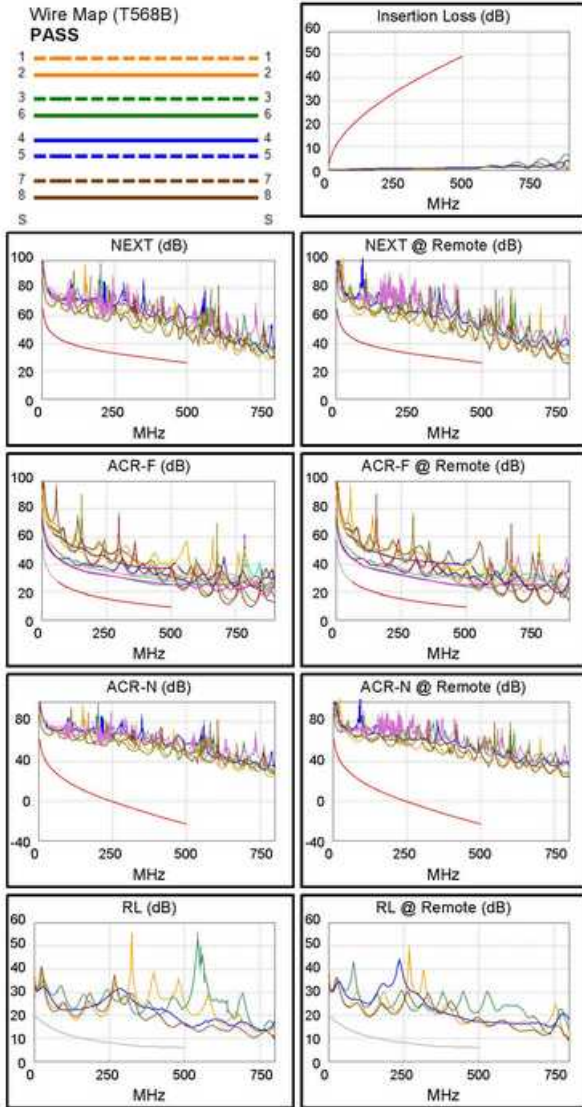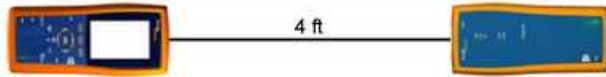
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-36	36-45	12-36
NEXT (dB)	16.6	15.4	16.6	15.4
Freq. (MHz)	474.0	472.0	474.0	472.0
Limit (dB)	26.7	26.8	26.7	26.8
Worst Pair	36	36	36	36
PS NEXT (dB)	16.7	15.7	17.9	15.7
Freq. (MHz)	14.4	479.0	500.0	479.0
Limit (dB)	51.4	23.7	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

NEXT (dB)
NEXT @ Remote (dB)
ACR-F (dB)
ACR-F @ Remote (dB)
ACR-N (dB)
ACR-N @ Remote (dB)
RL (dB)
RL @ Remote (dB)

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   Site: Client Name
Untitled1

FLUKE networks.

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

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)	0.2667
Cable length	10m
Color	Red
EAN	4015867230206
Model Number	603027
Package contents	603027
Cable Length	10m
Shielding	U/UTP
Connector 1	RJ45 male
Connector 2	RJ45 male
Dimensions (W x D x H)	10000 x 11 x 15 mm

5/22/23