



CommScope Cat 6A, UTP, Outdoor Patch Cord

## Product Classification

<b>Portfolio</b>	CommScope®
<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America

## Dimensions

<b>Cord Length, maximum</b>	300 ft   100 m
<b>Cord Length, minimum</b>	5 ft   1 m

## Electrical Specifications

<b>ANSI/TIA Category</b>	6A
<b>dc Resistance, maximum</b>	0.30 ohm
<b>Safety Voltage Rating</b>	300 V

## Environmental Specifications

<b>Environmental Space</b>	Outdoor
<b>Flammability Rating</b>	CM-LS
<b>Operating Temperature</b>	-40 °C to +60 °C (-40 °F to +140 °F)
<b>Safety Standard</b>	cETL   ETL

## General Specifications

<b>Cable Type</b>	U/UTP (unshielded)
<b>Interface, connector A</b>	RJ45 plug
<b>Interface, connector B</b>	RJ45 plug
<b>Jacket Color</b>	Black
<b>Interface Feature, connector A</b>	Standard
<b>Interface Feature, connector B</b>	Standard
<b>Package Quantity</b>	1
<b>Pairs, quantity</b>	4

### Mechanical Specifications

<b>Conductor Type</b>	Solid
<b>Contact Plating Material</b>	Gold in remating area   Nickel underplating
<b>Material Type</b>	Phosphor Bronze   Polycarbonate
<b>Plug Insertion Life, minimum</b>	750 times
<b>Plug Retention Force, minimum</b>	133 N   30 lbf
<b>Wiring</b>	T568B

### Wiring Diagram

	Connector A	Connector B
Position 1	White/Orange	White/Orange
Position 2	Orange	Orange
Position 3	Lt. Green	Lt. Green
Position 4	Blue	Blue
Position 5	Lt. Blue	Lt. Blue
Position 6	Green	Green
Position 7	Lt. Brown	Lt. Brown
Position 8	Brown	Brown

### Regulatory Compliance/Certifications

**Agency**  
 RoHS 2011/65/EU  
 ISO 9001:2008

**Classification**