



Part. No: BC-15-00x

Date 13/5-2011

## Bergen Cabling Unscreened Patchcords Cat6A 10 Gigabit



### Features

TIA/EIA-568B.2-1;ISO/IEO 11801;NEC/CEC

Fire protection – IEC60332-1 (CM)

Application: Horizontal communication cable; for indoor installation

### Wiring Scheme

ANSI/TIA/EIA-568-C.2: T568A & T568B

ISO/IEC 11801: 8-position conductor/pair assignment (1-2/3-6/4-5/7-8)

### Transmission Performance

NSI/TIA-568-C.2: category 6A (1-500 MHz) specifications

### Cordage

Construction: 4 pairs, 7 strands, 24 AWG, UTP

Cable Type:UTP Cat.6A Patch Cable

Outer Cable Diameter: 5.8mm ± 0.2 mm

Pair Identification: Pair1= Blue/White Pair2= Orange/White

Pair 3= Green/White Pair4= Brown/White

Outer Jacket: LSZH-FR Jacket

### Plug

Type:Unshielded RJ45 8P8C Modular Plug

Housing: UL listed 94V-0/1/2 flame retardant polycarbonate



## Mechanical Properties

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Retention: 50 N (11 lbf) for 60±5 s  
 Mating cycle life: min 750 cycles  
 Tensile strength: ≥ 20 N per wire  
 Installation Temperature: 0°C to +60°C  
 Operating temperature: -20°C to +60°C  
 Minimum bend radius: 4 outer cable

## Ordering info

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Part No.	Part Name
<b>BC-15-00-0.5</b>	BC Patchcord Cat6A UTP 0.5m White
<b>BC-15-001</b>	BC Patchcord Cat6A UTP 1m White
<b>BC-15-002</b>	BC Patchcord Cat6A UTP 2m White
<b>BC-15-002BK</b>	BC Patchcord Cat6A UTP 2m Black
<b>BC-15-002GN</b>	BC Patchcord Cat6A UTP 2m Green
<b>BC-15-003</b>	BC Patchcord Cat6A UTP 3m White
<b>BC-15-005</b>	BC Patchcord Cat6A UTP 5m White
<b>BC-15-010</b>	BC Patchcord Cat6A UTP 10m White
<b>BC-15-015</b>	BC Patchcord Cat6A UTP 15m White
<b>BC-15-020</b>	BC Patchcord Cat6A UTP 20m White