

# TECHNICAL SPECIFICATION

## B-C6AF32-BK



**Description:** Bendable CAT6a RJ45 Shielded U/FTP 32AWG Black Cable

**Why Use This Product:** This cable is equipped with a highly durable connector head that can bend to extreme angles allowing for installation in the tightest of spaces without damaging the cable.

### Key Features

- Premium Quality Connectivity
- Bendable Strain Relief Boot
- Ultra-Slim and Space-Saving
- Engineered for Durability and Performance
- CAT6a cable | 10 Gbps
- 500 MHz Bandwidth
- 32AWG Cable
- Cable lengths available: 1ft, 2ft, 3ft, 5ft, 7ft, 10ft, 15ft, 25ft



Bendable CAT6a Shielded U/FTP 32AWG Cable  
Non-Plenum

1723 W. 4th Street Tempe Arizona 85281  
P: 800.638.6104 | F: 480.966.6728 | E: sales@covid.com | www.covid.com

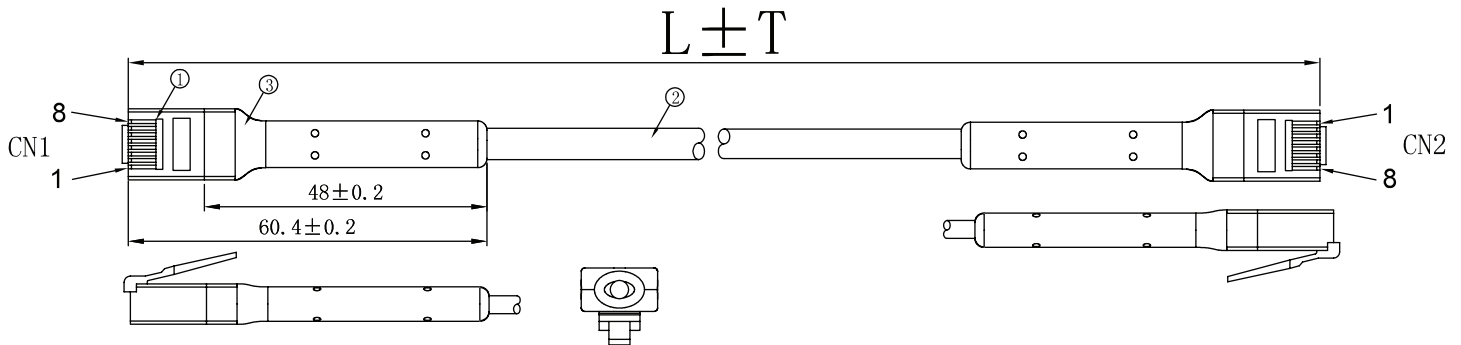
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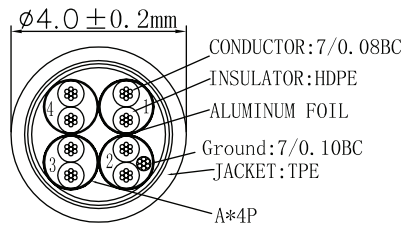


### Technical Specifications

Cable Category.....	CAT6a
Data Rate.....	10 Gbps
Bandwidth.....	500 MHz
Connectors.....	Shielded RJ45
Conductors.....	Stranded 32AWG
Cable Jacket.....	TPE, Black
Outer Diameter.....	4.0mm ± 0.2mm
Minimum Bend Radius.....	20mm
Insulation Resistance.....	DC Voltage 300V, 10MΩ
Conduction Resistance.....	5ohm Max
Available Lengths.....	1ft, 2ft, 3ft, 5ft, 7ft, 10ft, 15ft, 25ft
Compliances.....	(UL) CM, RoHS, REACH



#### SECTIONAL DRAWING:



#### PIN ASSIGNMENT:

CN1 568B		CN2 568B
white/orange	1	1 white/orange
orange	2	2 orange
white/green	3	3 white/green
green	6	6 green
blue	4	4 blue
white/blue	5	5 white/blue
white/brown	7	7 white/brown
brown	8	8 brown

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