

# TECHNICAL SPECIFICATION

## P-U3A-A-AF



**Description:** USB 3.2 Gen 2 Active Optical Cable

**Why Use This Product:** This USB cable is a fiber-copper hybrid which allows for an enhanced signal at longer distances. It supports long lengths up to 50ft, with speeds up to 10Gbps.

### Key Features

- Plenum
- USB 3.2 Gen 2 | 10Gbps
- USB A-Male to USB A-Female (directional)
- Active Optical Cable (Fiber-Copper Hybrid)
- Supports Isochronous mode
- Backward compatible with USB 3.0, 2.0, 1.1, and 1.0
- Directional cable is color coded on source and display ends for ease of installation
- Highly durable, molded connectors



### Power Capabilities Per Length

- 25ft Cable.....4.5 watts
- 35ft Cable.....4.5 watts
- 50ft Cable.....4.5 watts



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USB 3.2 Gen 2 Active Optical Cable  
Plenum

Disclaimer: Conditions of use may vary. Information is subject to change without notice.

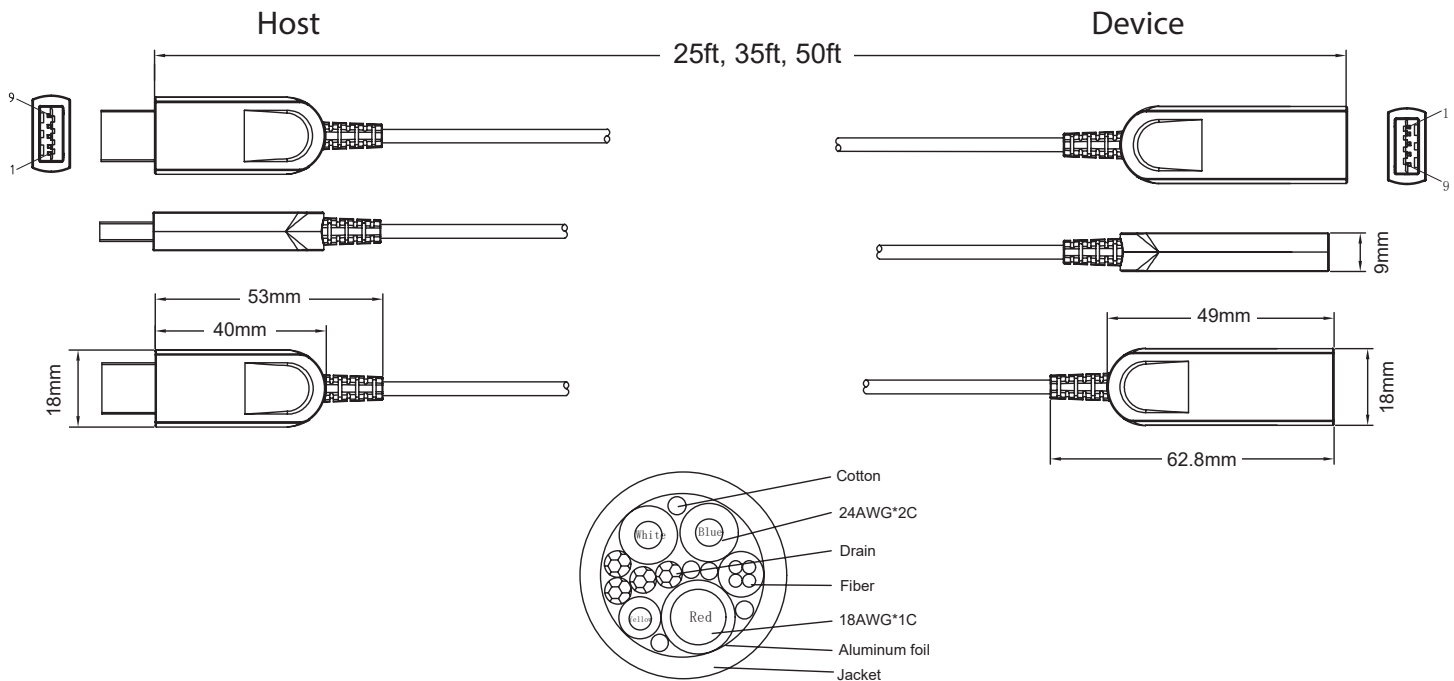
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### Technical Specifications

Protocol.....	USB 3.2 Gen 2
Data Rate.....	10Gbps
Input Connector.....	USB A Male
Output Connector.....	USB A Female
Cable Material.....	Fiber-Copper Hybrid
Power Capabilities.....	25ft ( <b>4.5W</b> ), 35ft ( <b>4.5W</b> ), 50ft ( <b>4.5W</b> )
Cable Jacket.....	CMP
Cable Conductors.....	24 AWG*1P+22 AWG*2C
Outer Diameter.....	4.5mm
Minimum Bend Radius.....	45mm
Operating/Storage Temperature.....	-10°C ~ + 75°C
Operating Humidity.....	50% ~ 70%
Available Lengths.....	25ft, 35ft, 50ft
Compliances.....	RoHS



### USB 3.2 Gen 2 Active Optical Cable

#### Plenum

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