

# TECHNICAL SPECIFICATION USB3A-AF-XXACT



**Description:** USB 3.0 active extender cable

**Why This Product?** High speed USB 3.0 extender cable enhances signal quality. Supports 5Gbps data rate.

## Key Features

- Non-Plenum Riser
- No External Power Required (Pulls Power from Source)
- USB A-Male to USB A-Female
- USB 3.0 Compliant Supports Super Speed, 5 Gbps
- Backward Compatible with USB 1.0 and 1.1, and 2.0 Standards
- Plug-and-Play, No Additional Drivers Required
- Ships with Covid Spear-Head Pull System
- Hub chipset provides low latency delay (80-180  $\mu$ s)
- Directional cable is color coded on source and display ends for ease of installation



USB 3.0 Active Extender Cable  
Non-Plenum Riser

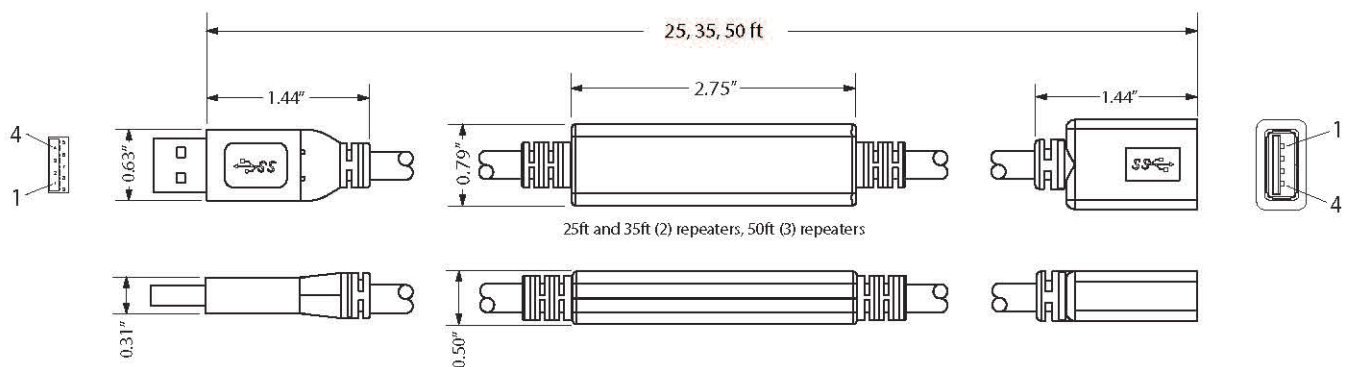
Part Number:	USB3A-AF-XXACT
Revision Number:	1
Date:	12-22-2020
Page Number:	1 of 2

# TECHNICAL SPECIFICATION USB3A-AF-XXACT



## Technical Specifications

Protocol .....	USB 3.0
Input Connector .....	USB A male
Output Connector .....	USB A female
Cable Lengths .....	25ft, 35ft, 50ft
Number of Repeaters .....	25ft, 35ft (2) 50ft (3)
Power Consumption .....	Read/write max 25ft, 35ft (888mW)   50ft (1332mW)
Max Inrush Current .....	1.5A max
Cable Jacket .....	CMR
Cable Conductors .....	24AWG*2P+26AWG*1P+22AWG*2C
Outer Diameter .....	7.0mm
Minimum Bend Radius .....	10x cable OD
Max Tensile .....	10KGF
Operation/Storage Temperature .....	-10°C~+75°C / 14°F ~ 167°F
Operation Humidity .....	50%~75%
Number of Connector Mating Cycles .....	1500 cycles min
Compliances .....	RoHS



### Latency

Length	Minimum	Maximum
25 ft	80 $\mu$ s	120 $\mu$ s
35 ft	80 $\mu$ s	120 $\mu$ s
50 ft	120 $\mu$ s	180 $\mu$ s

**USB 3.0 Active Extender Cable**  
**Non-Plenum Riser**

Part Number:	USB3A-AF-XXACT
Revision Number:	1
Date:	12-22-2020
Page Number:	2 of 2