


More POF Products Available!

HDMI Active Optical Cable

4K/60p HDR BT.2020 HDCP 1.4/2.2 Deep Color 3D

ARC and HEC not supported

Type	Model	Length(m)
	APF10-HDM	10
	APF15-HDM	15
	APF20-HDM	20
	APF30-HDM	30
	APF50-HDM	50
	APF70-HDM	70
	APF100-HDM	100

- Performance qualified to 20,000 cycles of bending test.
- Flexible and durable
- Slim and lightweight
- Supports 4K60p

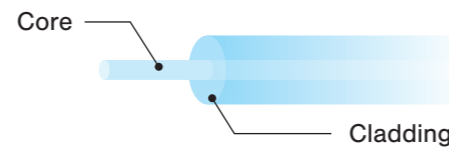
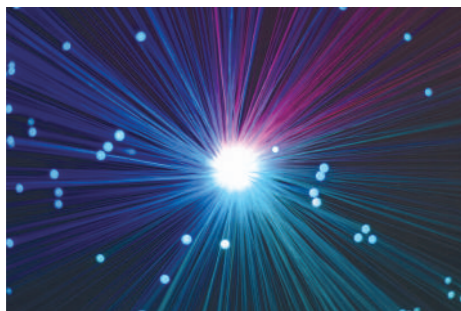


Source(TX)



Display(RX)

What Is Plastic Optical Fiber?



Core: The pathway of light
Cladding: Confinement of light into the core (Reflective layer)

Plastic Optical Fiber (POF): An optical fiber with a plastic core and plastic cladding. Plastic optical fiber has excellent flexibility and durability. With a plastic core, it's easy to process and less prone to defects, making it safer to use.

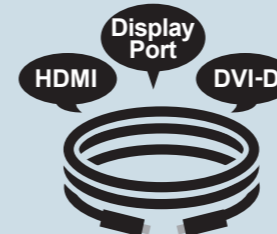
Installer-friendly Active Optical Cable Fiber Optic Cable and Detachable Connectors



Detachable HDMI/DP/DVI POF Cable System

★POF: Plastic Optical Fiber

Various Types of Detachable Connector



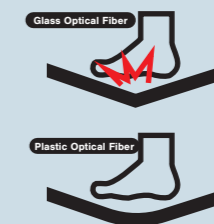
High Data Transfer Rate
- Up to **18Gbps**

Standard
2.25Gbps

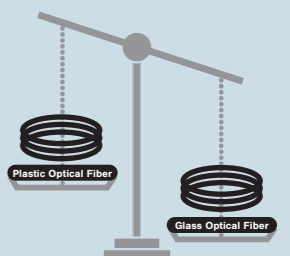
High Speed
10.2Gbps

18Gbps

Flexible and Durable



Lightweight



Caution!

Do not use in water, high humidity, steam, dusty areas or oil smoky areas. It will cause a fire, an electric shock, and a malfunction of the equipment.

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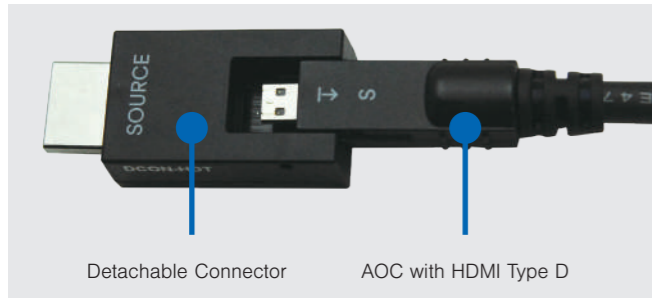
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Product specifications and external appearance are subject to change without notice due to upgrades

The colors of the pictures on this leaflet might seem different from the original because of the printing quality.

Active Optical Cable with Detachable Connectors



Detachable Connector AOC with HDMI Type D

- Designed for cabling solutions including a compact core cable unit: APF-DCON, and additional detachable interfaces: HDMI, DVI, or DP.



- Performance qualified to 20,000 cycles of bending test.
- Flexible and durable
- Slim and lightweight
- Supports 4K60p

Placing a Detachable Connector

1. Insert a lock pin.



2. Turn the lock pin counterclockwise.



3. Push it into the hollow. Make it easy to remove the lock pin.



Closeup image

HDMI Type D

4K/60p

HDR

BT.2020

HDCP 1.4/2.2

Deep Color

3D

ARC and HEC not supported

Type	Model	Length(m)
HDMI Type D(M)-HDMI Type D(M)	APF10-DCON	10
	APF15-DCON	15
	APF20-DCON	20
	APF30-DCON	30
	APF50-DCON	50
	APF70-DCON	70
	APF100-DCON	100

BLK

Interface Connector Options

Type	Model	Plug Type
	DCON-HDT	Source(TX) HDMI Type A
	DCON-HDR	Display(RX) HDMI Type A
	DCON-DVT	Source(TX) DVI-D
	DCON-DVR	Display(RX) DVI-D
	DCON-DPT	Source(TX) DisplayPort

Cables and Detachable Connectors are sold separately.

HDMI with USB-A(5V)

Type	Model	Plug Type
	DCON-HDE-SET	HDMI Type A with Built-in Equalizer

Equipped with USB power supply for power insufficient condition.

Be sure to attach these connectors to both ends of the cable when using it.
Sales unit; 2pcs package only

Interface Options

Source(TX)	Resolution	Display(RX)
HDMI Type D	4K60p	HDMI Type D
HDMI Type D	4K60p	DCON-HDR
HDMI Type D	DVI-D	DCON-DVR
DCON-HDT	4K60p	DCON-HDR
DCON-HDT	4K60p	HDMI Type D
DCON-HDT	DVI-D	DCON-DVR
DCON-DVT	DVI-D	DCON-DVR
DCON-DVT	4K30p	HDMI Type D
DCON-DVT	4K30p	DCON-HDR
DCON-DPT	4K60p	HDMI Type D
DCON-DPT	4K60p	DCON-HDR
DCON-DPT	DVI-D	DCON-DVR
DCON-HDE-SET	4K60p	DCON-HDE-SET