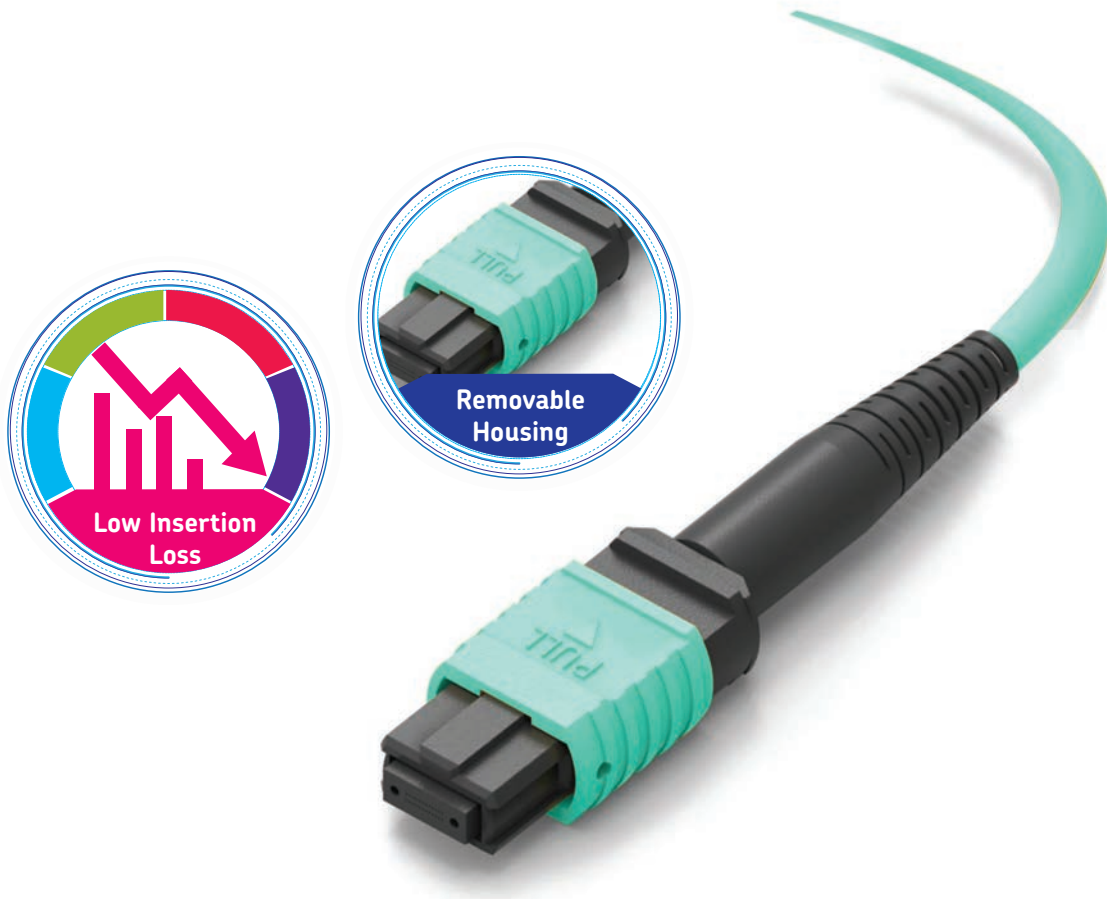


MPO Cables



Specifications

Norms and Standards	Telcordia GR-326, IEEE 802.3u/802.3x/802.3z/802.3j, IEC 60794, TIA/EIA-568.B.3		
Fiber Jacket	Diameter	3mm ± 0.05mm	2mm ± 0.05mm
	Thickness	0.80mm ± 0.80mm	0.60mm ± 0.50mm
	Temperature	-20°C up to 85°C	
Fiber optic	Core diameter	Fiber: 50/125µm; 9/125µm	Value: ± 0.70mm
	Cladding diameter	125.0 ± 2.0µm	
	Core concentricity	≤ 1.5µm	
	Cladding concentricity	≤ 1.0%	
	Wavelength	Multimode:	850 nm 1300 nm
		Single mode:	1310 nm 1550 nm
	Maximum value	Multimode: dB/Km	≤ 3.5 ≤ 1.5
		Single mode: dB/Km	≤ 0.3 ≤ 0.2
	Recommended Light source	Multimode:	LED or VCSEL
		Single mode:	Laser



Features



- Female MPO (Multi Push Optics) connector
- Customize fiber optic cable length
- 12 and 24 core cable fiber types. Also available with MPO to LC/UPC breakout cable
- Uses 50/125um OM3 /OM4 multimode bend-insensitive fiber or singlemode 9/125um (G652D, G657A1) bend-insensitive fiber with 2mm diameter
- Comply with IEC 61754-7, Telecordia GR-1435-CORE
- Supports 40G/ 100G applications
- Factory terminated and 100% tested
- Individually packaged with test results included

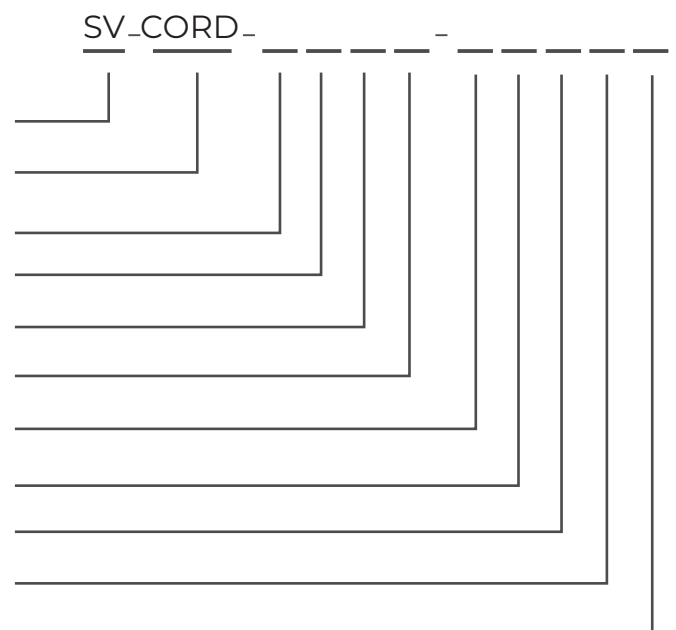
Ordering Information

Example:

SV-CORD-12MPF12MPF-MM1MD23

Starview Fiber Patchcord Female with MPO-12 (Female) to MPO-12 (Female), multimode 50/125um 1 meter with type 2mm OM3 bend-insensitive fiber

Manufacturer:	Starview
Type:	Optical Fiber Patchcord
Type #1:	12MP: MPO-12; 24MP: MPO-24
Connector Type #1:	F : female
Type #2:	12MP: MPO-12; 24MP: MPO-24
Connector Type #2:	F : female
Fiber Type:	SM: Singlemode MM: Multimode
Length:	(m) 1-99 M
Cord Type:	S: Simplex Type D: Duplex Type
Cord Diameter:	(mm) 2; 3;
Bend-insensitive:	3: OM3 4: OM4 5: OM5



TYPE A - KEY UP / KEY DOWN (STANDARD CONFIG)

Utilize pinout method (A) for standard MT/MT applications. A (-A) extension is not required for standard Type A cables. However, you must use a (-A) extension when using a custom code.
This configuration is the default standard unless otherwise stated with a pinout extension (-B, -C, -D).

TYPE B - KEY UP/UP or KEY DOWN/DOWN

Application - for transceiver to transceiver connection.

Type (B) pinout places the connector key on both ends in either an up or down position. Key Up/ Key Up and Key Down / Key Down are the same cable. This pinout places Left fiber 1 → Right Fiber 12, etc.

TYPE C - KEY UP / KEY DOWN (PAIR WISE FLIP)

Type (C) pinout utilizes the same key configuration as Type (A), but incorporates a duplex pair-wise flip with the fiber location from the left to the right connector.

TYPE D - (UNIVERSAL CONFIG)

Type (D) pinout utilizes the same key configuration as Type (A), but incorporates a even/odd flip with the fiber location from the left to right connector.