MPO Cables
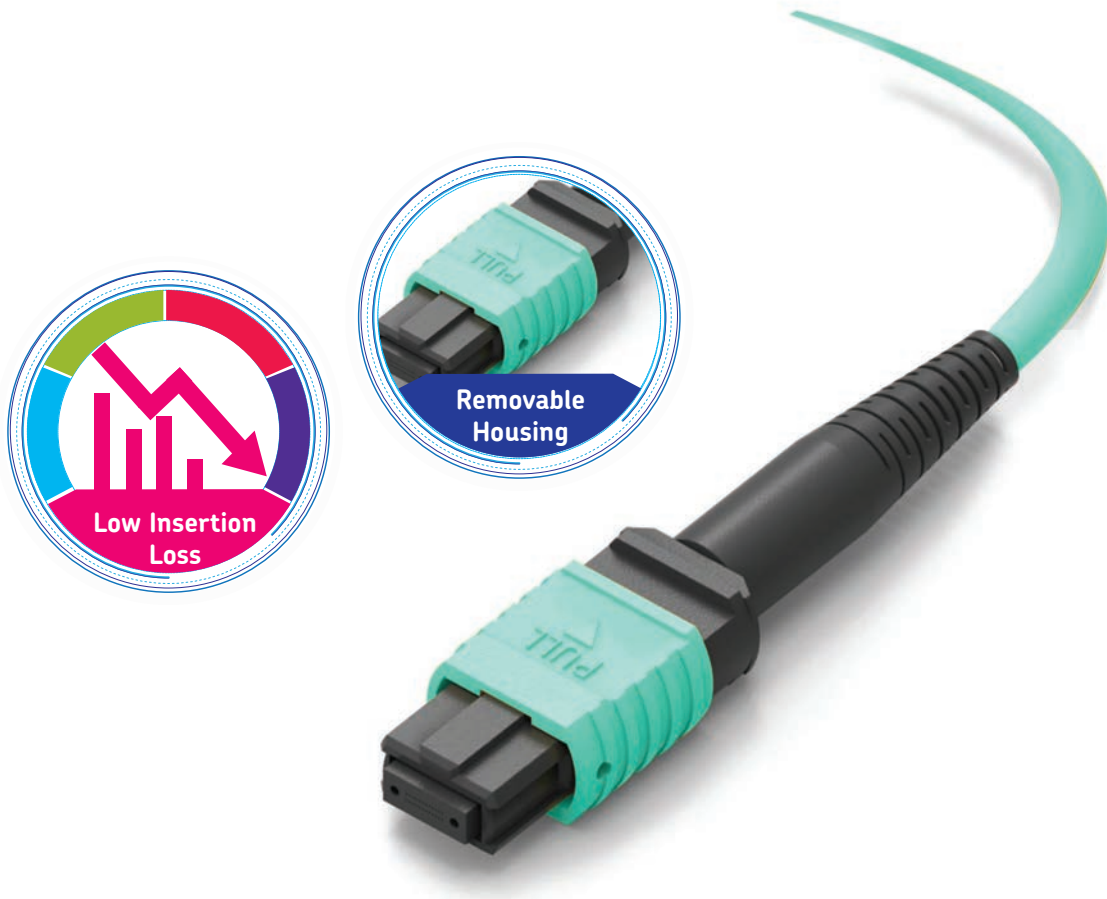
STARVIEW
TECHNOLOGIES

Removable Housing

Low Insertion Loss

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 sin glemode 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

SV﹣CORD﹣ _ _ _ _ _ ﹣ _ _ _ _ _

Manufacturer:	Starview
Type:	Optical Fber 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