Multifiber Push-On (MPO) Fiber Cable Assemblies

Description:

Go!Foton's single-mode and multi-mode MPO fiber cable assemblies are Telcordia GR-1435 tested and certified for superior performance in all types of applications from telecommunication networks to datacenter interconnects, and many more. Available in 12 and 24 fiber MPO connector types, standard and custom lengths, 3mm(12F) and 3.8mm(24F) cable diameters, as well as OFNR(riser), OFNP(plenum), and LSZH (low-smoke, zero-halogen) jacket ratings. MPO Push/Pull Tabs are also available in bags of 10pcs. At Go!Foton you are sure to find the right fiber patch cord with factory guaranteed quality for all your most demanding fiber network circuit needs.

Benefits:

- Performance Guaranteed: 100% IL/RL Factory Tested
- High Reliability: GR-1435 Certified
- Built-In Quality: Telcordia Audited Production Facility
- Superior Support: Experienced Applications Team
- Lowest Total Cost of Ownership: High Quality at a Competitive Price
- On-Time: Standard Lengths Available for Fast Delivery

Applications:

- Telecommunication Networks
- Datacenter Networks
- Optical Access Networks
- Broadband/CATV HFC Networks
- Server/Router/Switch Optical Interconnects

MPO Push/Pull Tab

Specifications:

Parameter	TYPE	Specification
Operating Wavelength	Single Mode	1310nm &1550nm
	Multi-mode	850nm & 1300nm
Insertion Loss	Single Mode	IL 0.35dB (max)
	Multi-mode	IL 0.35dB (max)
Reflectance	Single Mode	RL 60dB (max)
	Multi-mode	RL 20dB (max)
Fiber Type	Single Mode	ITU G.657.A2
	Mulit-mode	OM3 and OM4 (50/125µm)

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Product Drawings:

Ordering Information:

Product Family
MPO JUMPERS
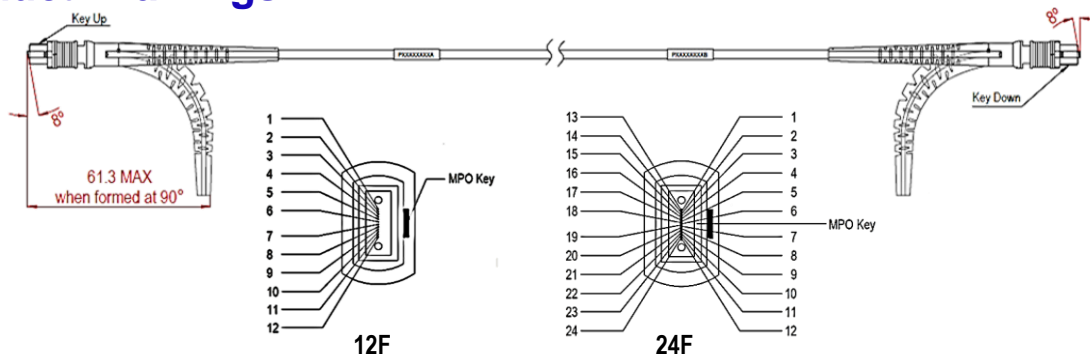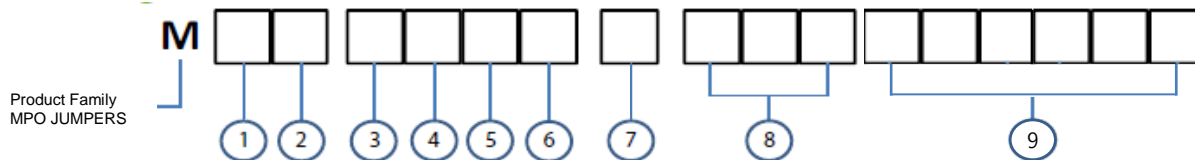
1 & 2	Connector Type/Polish
A	MMP (Male, pinned, flat)
B	MMA (Male, pinned, angled)
C	MFP (Female, no pins, flat)
D	MFA (Female, no pins, angled)

3	Fiber Type
3	Single-mode (ITU G.657.A2)
7	Multi-mode (OM3)
8	Multi-mode (OM4)

4	Cable Diameter
F	3.0mm (12F)
G	3.8mm (24F)

5	Jacket Rating
1	LSZH
3	OFNP (Plenum)
5	OFNR (Riser)

6	Fiber Count
G	12 Fiber
H	24 Fiber

7	Length Unit
M	Meters
F	Feet

8	Length
- - -	3-digit Length

9	Fiber Polarity
GFT100	METHOD A (12F only)
GFT200	METHOD B (12F only)
GFT300	P1-P12 (24F only)
GFT400	P1-P13 (24F only)
GFT500	P1-P1 (24F only)

Example Ordering Code:

Order Code: MBD3F5GM025GFT100
Description: JUMPER 12F MMA-MFA SMF RSR METH-A 25M

NOTE: All of our cable assemblies may be custom configured as required for your specific applications. If you do not see what you are looking for, please contact one of our customer care specialists by sending an email to CustomerService@gofoton.com.