



MPO Plus Connectors



DATA SHEET

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MPO Plus Connectors

MPO-Multi-fibre Push On Style Connector. MPO connectors yield up to 32 times the density of standard connectors, grants significant space and cost effective. MPO plus connectors apply precision molded MT Ferrules with metal guide pins and definite dimensions to ensure fibre alignment when mating. MPO plus connector housing are available in green (for SM), yellow (for SM Super Low Loss), beige (MM), aqua (for OM3 fiber). Ferrule available in 4, 8, 12, 16, 24, 32 fiber hole configuration. Ferrules are available for SM Standard, SM Super Low Loss, MM Standard and MM Super Low Loss. Boots are available for ribbon cable, ribbon fiber, round boot.

Features

- 12 fiber SM Low Loss, 12 fibre MM Low Loss provides industries lowest insertion loss of a Max 0.25db and a natural of lower than 0.1db
- Meets and exceeds Telcordia GR-1435
- Detachable housing
- Metal pin holder
- Oval spring
- 20N pin for 24N MM Ferrule
- Spring push with slit for effortless assembly
- Other boot styles



Ribbon cable

Ribbon cable
fibre short

Bare ribbon
fibre mini

Round 3mm

Flex angle boot

**Specifications are subject to change without notice based on technical recommendations and related product enhancements*



Specifications

	SM Low loss		SM Standard		MM Low loss		MM Standard	
	Typical	Max	Typical	Max	Typical	Max	Typical	Max
For MPO 12 fibre								
Insertion loss	0.1dB	0.25dB	0.20dB	0.70dB	0.08dB	0.25dB	0.15dB	0.50dB
Return loss	60dB (8 degree polish)		60dB (8 degree polish)		25dB (flat polish)		25dB (flat polish)	
Operating temperature	-40c to +75c							

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