

MPS-1000

## Singlemode, Simplex Optical Jumper Cable



### Simplex Optical Jumper Cables and Pigtails utilize TLC's Gigabit Cable which is made with Corning InfiniCor high performance fiber

MPS-1000 Singlemode, Simplex Optical Jumper Cables and Pigtails utilize TLC's Gigabit Cable which is made with Corning InfiniCor high performance fiber. They are offered with two different brands of connectors; Our Corning line is built using Corning connectors and our Value line uses quality non-Corning connectors at a substantial discount.

Every assembly exceeds Telcordia standards and is individually tested for insertion and return loss. The assemblies are offered with a plenum or riser-rated 3mm, 2mm, 1.8mm or 1.6mm jacketed fiber or 900 $\mu$ m buffered fiber. They can be supplied at any length either as a complete jumper or as a pigtail. Please call us for immediate assistance.

**Information:** Call us toll-free at 888-868-8967 or email [info@b2bphotonics.com](mailto:info@b2bphotonics.com)

#### Features

- Insertion & Return Loss Tested
- Serialized & Individual Test Records
- Guaranteed Zero Defects
- Meets Telcordia Endface Geometry Requirements
- Custom Configurations Available at No Extra Charge
- One-year Warranty

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## Specifications

<b>Insertion Loss</b>	
UPC or APC:	.30 dB typical, .50 dB max
<b>Return Loss</b>	
UPC:	> 55 dB
APC:	> 65 dB
<b>Endface Geometry</b>	
Fiber Height:	-50 nm ≤ x ≤ 50 nm
Radius:	7 mm < R < 35 mm
Apex Offset:	x < 50 μm



## Part Number Generator

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-	-	-	-	-	-
<u>Jacket Diameter</u>	<u>Connector Mfr.</u>	<u>Connector A</u>	<u>Connector B</u>	<u>Fiber Length</u>	
(B) = 250 um Barefiber (T) = 900 um tight buffer (K) = 2 mm cable (R) = 3mm cable (O) = Other	C = Corning V = Value (O) = Other	0 = None 1 = FC/UPC 2 = FC/APC 3 = SC/UPC 4 = SC/APC 5 = LC/UPC 6 = ST/UPC 7 = MT-RJ 8 = Other	0 = None 1 = FC/UPC 2 = FC/APC 3 = SC/UPC 4 = SC/APC 5 = LC/UPC 6 = ST/UPC 7 = MT-RJ 8 = Other	(X) Meters (Please indicate how many meters you require for X.)	

