

MPS-1100

## Multimode, Simplex Optical Jumper Cable



### 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

### Every assembly exceeds Telcordia standards and is tested for insertion and return loss

MPS-1100 Multimode, Simplex Optical Jumper Cables are offered in two different material types; Our Corning Line utilizes all Corning fiber and connectors and our Value line uses quality non-Corning fiber and connectors at a substantial discount. Every assembly exceeds Telcordia standards and is tested for insertion and return loss. In addition, each cable is supplied with an individual test record sheet with it's individual test measurements. Below is a convenient part number generator for both lines. If you have any questions or need something not listed, please feel free to call us for immediate assistance.

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

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# Multimode, Simplex Optical Jumper Cable

## Specifications

**Insertion Loss**

UPC: .15 dB typical, .25 dB max

**Return Loss**

UPC: > 55 dB

**Endface Geometry**

Fiber Height:  $-50 \text{ nm} \leq x \leq 50 \text{ nm}$

Radius:  $7 \text{ mm} < R < 35 \text{ mm}$

Apex Offset:  $x < 50 \text{ }\mu\text{m}$



## Part Number Generator



Furcation Diameter

(B) = 250 um Barefiber  
 (L) = 900 um loose tube  
 (T) = 900 um tight buffer  
 (K) = 2 mm cable  
 (M) = 2.4 mm cable  
 (R) = 3mm cable

Connector Mfr.

C = Corning  
 V = Value

Connector A

0 = None  
 1 = FC/UPC  
 2 = FC/APC  
 3 = SC/UPC  
 4 = SC/APC  
 5 = LC/UPC  
 6 = Special  
 7 = ST/UPC

Connector B

0 = None  
 1 = FC/UPC  
 2 = FC/APC  
 3 = SC/UPC  
 4 = SC/APC  
 5 = LC/UPC  
 6 = Special  
 7 = ST/UPC

Fiber Length  
 (X) Meters

Fiber Types

1 = 50/125  
 2 = 62.5/125  
 3 = 10G, Ethernet  
 4 = Special

