

MPS-1150

Multimode, Duplex Optical Jumper Cable



Features

- Insertion & Return Loss Tested
- ST, SC, FC, LC, MU and MTRJ Connectors
- Guaranteed Zero Defects
- Meets Telcordia Endface Geometry Requirements
- Serialized
- One-year Warranty

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

The MPS-1150 series of Multimode, Duplex Optical Jumper Cables are manufactured domestically with Corning SMF-28 (InfiniCor) optical cable. These fiber optic cable assemblies are terminated with Corning optical connectors. Cost conscience customers may choose our Value line of cable assemblies which use a quality non-Corning connector priced at a substantial discount.

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

Information: Call us toll-free at 888-868-8967 or email info@b2bphotonics.com

MPS-1150

Multimode, Duplex Optical Jumper Cable

Specifications

Insertion Loss

UPC: .10 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

(P) = 1.6 mm cable
 (Q) = 1.8 mm cable
 (K) = 2 mm cable
 (R) = 3 mm cable

Connector Mfr.

C = Corning
 V = Value

Connector A/B

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

Connector C/D

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

Fiber Length
 (X) Meters

Fiber Types

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

