

Microwave Photonic Systems, Inc. 888-868-8967

MPS-1050 Singlemode, Duplex Optical Jumper Cable

- 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



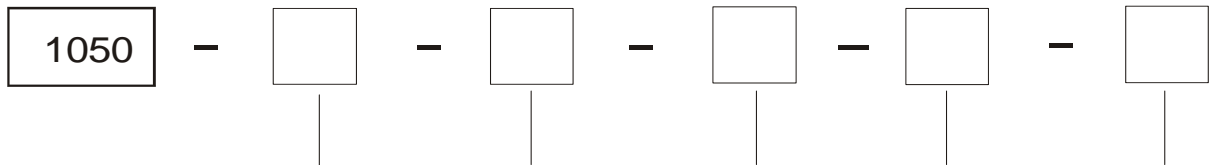
Description:

MPS-1050 Singlemode, Duplex 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.

Specifications:

Insertion Loss	UPC or APC	.15 dB typical, .25 dB max
Return Loss	UPC	> 55 dB
	APC	> 65 dB
Endface Geometry	Fiber Height	-50 nm ≤ x ≤ 50 nm
	Radius	7 mm < R < 35 mm
	Apex Offset	x < 50 μm

Part Number Generator:



Furcation Diameter
 [P]=1.6mm cable
 [Q]=1.8mm cable
 [K]=2mm cable
 [R]=3mm cable

Connector Mfr:
 [C]=Corning
 [V]=Value

ConnectorA&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

ConnectorC&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



SM, DUPLEX JUMPER



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