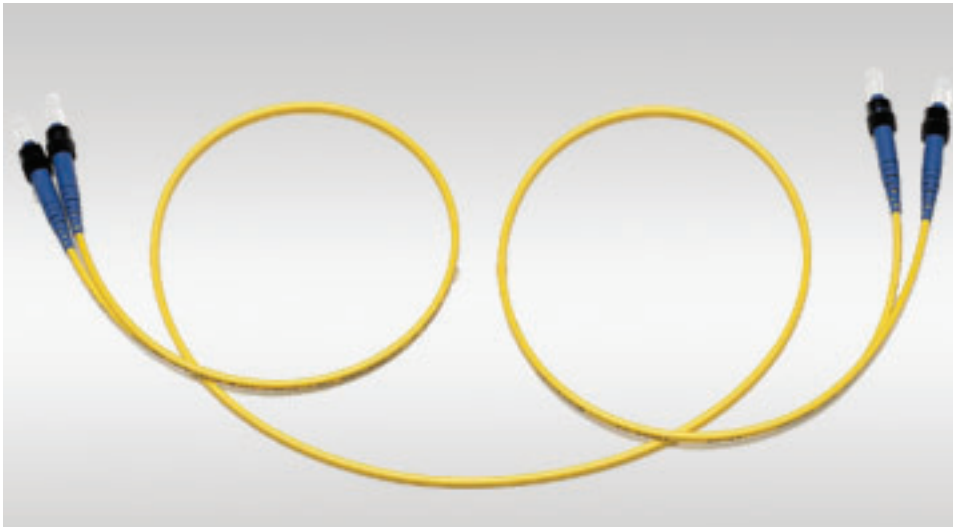


MPS-1050

Singlemode, Duplex Optical Jumper Cable



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

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. On the next page 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

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

MPS-1050

Singlemode, Duplex Optical Jumper Cable

Specifications

Insertion Loss

UPC or APC: .15 dB typical, .25 dB max

Return Loss

UPC: > 55 dB

APC: > 65 dB

Endface Geometry

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

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

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



Part Number Generator

1050	—	□	—	□	—	□	—	□	—	□
		↓		↓		↓		↓		↓
		<u>Furcation Diameter</u>		<u>Connector Mfr.</u>		<u>Connector A/B</u>		<u>Connector C/D</u>		<u>Fiber Length</u>
		(P) = 1.6 mm cable		C = Corning		0 = None		0 = None		(X) Meters
		(Q) = 1.8 mm cable		V = Value		1 = FC/UPC		1 = FC/UPC		
		(K) = 2 mm cable				2 = FC/APC		2 = FC/APC		
		(R) = 3 mm cable				3 = SC/UPC		3 = SC/UPC		
						4 = SC/APC		4 = SC/APC		
						5 = LC/UPC		5 = LC/UPC		
						6 = Special		6 = Special		
						7 = ST/UPC		7 = ST/UPC		
						8 = AVIM/APC		8 = AVIM/APC		
						9 = MTRJ		9 = MTRJ		

