

MPS-1200

Singlemode, Simplex Optical Reference 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 individually tested for insertion and return loss

MPS-1200 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 900µm buffered fiber. They can be supplied at any length either as a complete jumper or as a pigtail. Please call us for immediate assistance. Each reference cable include a full Interferometer test report, factory acceptance testing report, test equipment calibration, test verification.

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

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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

1200					
-	-	-	-	-	-
	<u>Furcation Diameter</u>	<u>Connector Mfr.</u>	<u>Connector A</u>	<u>Connector B</u>	<u>Fiber Length</u>
	(B) = 250 um Barefiber	C = Corning	0 = None	0 = None	(X) Meters
	(L) = 900 um loose tube	V = Value	1 = FC/UPC	1 = FC/UPC	
	(T) = 900 um tight buffer		2 = FC/APC	2 = FC/APC	
	(K) = 2 mm cable		3 = SC/UPC	3 = SC/UPC	
	(M) = 2.4 mm cable		4 = SC/APC	4 = SC/APC	
	(R) = 3mm cable		5 = LC/UPC	5 = LC/UPC	
			6 = Special	6 = Special	
			7 = ST/UPC	7 = ST/UPC	

