

MPS-1300

Multimode, 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

Specifications:

Insertion Loss

UPC or APC: 30 dB typical, .50 dB max

Return Loss

UPC: > 20 dB

APC: > 40 dB

Endface Geometry

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

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

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

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

MPS-1300 Multimode, 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 900 μm buffered fiber. They can be supplied at any length either as a complete jumper or as a pigtail. Each reference cable include a full Interferometer test report, factory acceptance testing report, test equipment calibration, test verification.

Part Number Generator

1300							
Furcation Diameter (B) = 250 μm Barefiber (T) = 900 μm tight buffer (K) = 2 mm cable (R) = 3mm cable (O) = Other	Connector Mfr. C = Corning V = Value (O) = Other	Connector A 0 = None 1 = FC/UPC 2 = FC/APC 3 = SC/UPC 4 = SC/APC 5 = LC/UPC 6 = ST/UPC 8 = Other	Connector B 0 = None 1 = FC/UPC 2 = FC/APC 3 = SC/UPC 4 = SC/APC 5 = LC/UPC 6 = ST/UPC 8 = Other	Fiber Length (X) Meters (Please indicate how many meters you require for X.)	Fiber Types 1 = 50/125 mm 2 = 62.5/125 mm 3 = 10G, OM3 mm 8 = Other		