

Multifiber Cable Assemblies

CORNING

Features and Benefits

High Quality MT Ferrule

8, 12, or 24 Fibers

Plenum, Riser, and LSZH Cables

5M, 62.5mm, and 50mm 10G

100% Factory Terminated and Tested

Standards

RoHS	Free of hazardous substances according to RoHS2011/65/EU
Design and Test Criteria	Qualified to Telcordia GR-326-CORE

Corning provides an extensive line of high-performance fiber cable assemblies. The 752 Series of Multifiber Cable Assembly products offer state of the art performance with superior repeatability and low loss. All Corning assemblies are fully intermateable with any standard coupling adapter products and are highly stable under a wide range of application conditions. The 752 Series utilize high quality MT ferrule connectors to ensure consistent low loss and reliability. We offer both multimode and single-mode grade products.



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Specifications

	Multimode	Singlemode
Insertion Loss	< 0.5 dB (Maximum) < 0.2 dB Average	< 0.2 dB Average < 0.25 dB Average
Back Reflection	< -20 dB	< -55 dB Average
Operating Environment	-40°C to +75°C	-40°C to +75°C

Ordering Information – MTP/MPO Cable Assemblies / 752 Series

Fiber Optic Mode Conditioning Patchcord (MCP)

7 5 2 - - 0

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1 Select Connector #1

- 1: MPO Male Std.
- 2: MPO Female Std.
- B: ST
- D: FC
- L: LC
- S: SC
- U: MU

2 Select Connector #2

Same as Connector #1 Code

3 Select Fiber Type

- 1: SM Bare Ribbon
- 2: SM Jacketed, Riser
- 3: MM/62.5mm Bare Ribbon
- 4: MM/62.5mm Jacketed, Riser
- 5: MM/50mm Bare Ribbon
- 6: MM/50mm Jacketed, Riser
- 7: MM/50mm 10G Bare Ribbon
- 8: MM/50mm 10G Jacketed, Riser
- A: SM Jacketed, Plenum
- B: MM/62.5mm Jacketed, Plenum
- C: MM/50mm Jacketed, Plenum
- D: MM/50mm 10G Jacketed, Plenum
- E: SM Jacketed, LSZH
- F: MM/62.5mm Jacketed, LSZH
- G: MM/50mm Jacketed, LSZH
- H: MM/50mm 10G Jacketed, LSZH

4 Select Ribbon Fiber

- 2: 8 Fibers
- 4: 12 Fibers
- 5: 24 Fibers

5 Select Length A

- 0: Non Fan-out
- A: 0.5m Std.
- B: 1m Std.
- C: 1.5m Std.

6 Select Length B

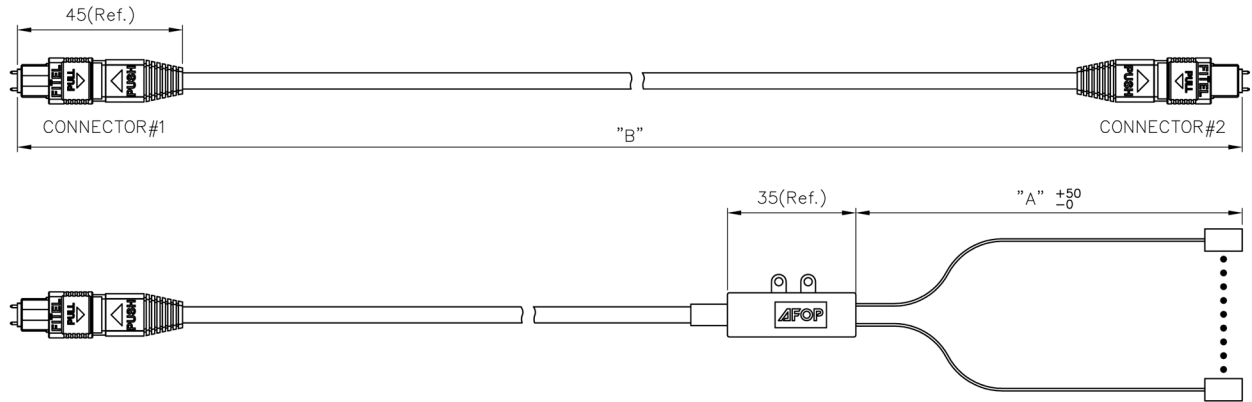
- Length in meters:
- 010 = 1m
- 100 = 10m

These part numbers are specific to Corning Optical Communications OEM Solutions Business Unit. Please contact OEM sales at +1-408-736-6900 or oemsales@corning.com and visit www.corning.com/opcomm/oem for sales support.

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MPO Drawings



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