## Fiber Optic Mode Conditioning Patchcord (MCP)

### CORNING

#### **Features and Benefits**

Low Loss Ruggedized Offset Packaging

Eliminate Differential Mode Delay (DMD) Effects

### Standards

RoHS	Free of hazardous substances according to RoHS2011/65/EU
Design and Test Criteria	Comply with IEEE Standard 802.3z (Gigabit Ethernet)
	Product is qualigied to Telcordia GR-326-CORE

Corning manufactures high quality mode conditioning patchcord for Gigabit Ethernet (1000Base-LX) applications. The assembly is connectorized with Corning's tightly toleranced preradiused zirconia ferrule connectors to ensure consistent performance and reliability. The fiber offset is packaged and protected by a ruggedized enclosure to guarantee permanent offset.



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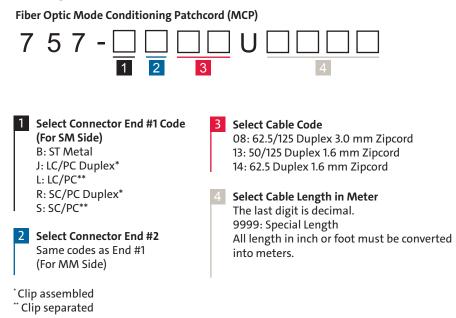
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### **Specifications**

Parameters	
Insertion Loss	< 0.5 dB @ 1310 nm (SM to MM Plus Connector loss
Return Loss	> 55 cB (SM connector)
Connector Tyle	SC and LC
Cable	1.6 mm or mmm Zipcord Duplex
Fiber	62.5/125 μm or 50/125 μm

### **Ordering Information**



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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