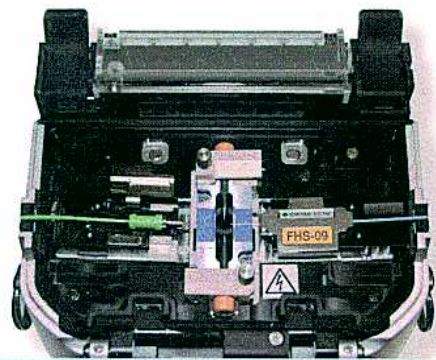


Connector Fusion

Lynx — CustomFit™ Splice-On Connector

(Patent-pending)



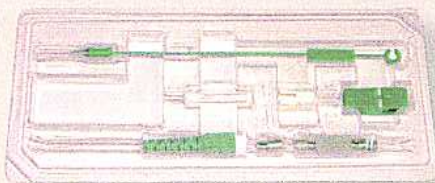
Description:

Customized field termination is now made possible for all environments, including outside plant, with Sumitomo's Lynx — CustomFit Splice-On Connector. It provides advantages over conventional termination methods, namely preterminated jumpers and mechanical splices. The Lynx — CustomFit Splice-On Connector eliminates the need for maintaining an inventory of precise and varying lengths of preterminated jumpers, allowing the field technician to customize the OSP termination in the field, ensuring quick and accurate connectorizations. It also eliminates the added space or cost required for a splice tray.

Unlike mechanical splicing methods, which require index matching gel with a limited shelf life, the Lynx Splice-On Connector provides a quick method of permanently

splicing a factory polished connector without hazardous adhesives. Moreover, fusion splicing the connector generates superior results over mechanical splicing with less back reflection and lower insertion loss (typically 0.05 dB or less for fusion splicing versus 0.3 dB for mechanical splicing).

The Lynx — CustomFit Splice-On Connector is compatible with a vast array of existing splicer brands in the market. Customization in the field, ease of use, elimination of hand polishing, reproducible results, reliability, and unprecedented accuracy in connectorization makes the Lynx — CustomFit Splice-On Connector the new choice in fiber termination.



Features:

- Customized Connectorization in the OSP, CO, and Premise Environments
- Compatible with Conventional SC Connectors
- Easy Installation and High Performance
- Requires Neither Adhesives, Hand Polishing, nor Matching Gel
- Eliminates the Need to Inventory Preterminated Jumpers
- Permanent Termination
- Meets Telcordia GR-326 Standard
- Complete Connectorization in Less than 3 Minutes
- Compatible with Many Existing Fusion Splicers, Eliminating Costly Purchases
- Instant Splice Loss Feedback, Requiring No Additional Equipment

Specifications

Fiber Type	SMF; MMF 50 μ m and 62.5 μ m	
Coating Diameter	250 μ m, 900 μ m, 2mm, and 3mm	
Connector Type	SC	
Polishing	UPC	APC
Insertion Loss	Typical 0.20dB	Typical 0.20dB
Return Loss	< -55dB	< -65dB
Color	Blue	Green

For ordering assistance, please contact Customer Service at 800-358-7378. Our customer and technical service staff is ready to assist you. Visit www.sumitomo-electric.com.