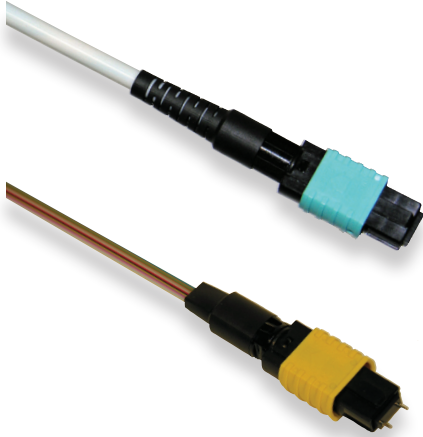


Connector Fusion

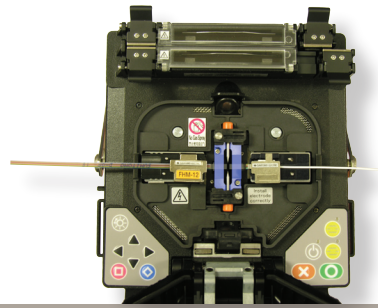
Lynx2-MPO CustomFit® Splice-On Connector



Description:

Sumitomo's Lynx2-MPO is the industry's first MPO fusion splice-on field installable connector for customized, on-site, terminations. The breakthrough technology of the Lynx2-MPO meets the needs of the network for greater optical fiber density and addresses the connectivity demands for faster and easier terminations, upgrades, repairs and restorations, and significant cost savings required for today's data center, enterprise network, outside plant, OEM, central office, and virtually any FTTx network application.

MTP® compatible, the Lynx2-MPO is the perfect solution for optical fiber ribbon and loose tube round cord and patch cord terminations. Like all Lynx2 fusion splice-on connectors (SC, LC, FC, and ST), the Lynx2-MPO allows the technician to make permanent terminations with the exact cable length for fast and easy installations and upgrades at the work site. The on-site customization facilitated by the Lynx2 connectivity method eliminates the risk of shorts and slack, repair lag, and logistic delays associated with preterminated cables and pigtails — making the Lynx2-MPO your new choice in customized fiber termination.



Features:

- Industry's Only MPO Field Installable, Fusion Splice-On Connector
- Cuts Time, Material, and Labor Costs
- Eliminates Logistical Delays of Pre-Engineered Cables
- Guide Pins for Precision Alignment (Male Only)
- Color Coded Housing
- Compatible with Optical Ribbon Fiber and Round Cord 12ct. Loose Tube
- Customizable Field Polarity Management
- EIA/TIA-604-5, FOCIS 5, IEC-61754-7 Compliant

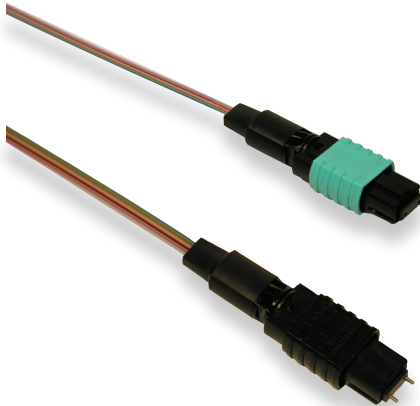
Specifications

Connector Type	SMF: Low Loss	SMF: Standard	MMF: OM1	MMF: OM2	MMF: OM3
Polish	Angled	Angled	Flat	Flat	Flat
Housing Color	Yellow	Green	Beige	Black	Aqua
Typical Insertion Loss	.10dB	.25dB	.10dB	.10dB	.10dB
Maximum Insertion Loss	≤.35dB	≤.75dB	≤.35dB	≤.35dB	≤.35dB
Return Loss	≥ 60dB	≥ 60dB	≥ 20dB	≥ 20dB	≥ 20dB

Connector Fusion

Lynx2-MPO CustomFit® Splice-On Connector

(cont'd)



LYNX2-MPO - Part Numbering Guide

LYNX2-MPO12A-BBCC-DDDDDD-EEE

Part Number Section	Options	Options Description
A	M	Male Ferrule with Alignment Pins
	F	Female Ferrule with No Alignment Pins
BB	MM	Multimode Fiber
	SM	Single-Mode Fiber
CC	01	MMF OM1 (62.5/125)
	02	MMF OM2 (50/125)
	03	MMF OM3 (50/125)
	LL	SMF Low Loss
DDDDDD (3 to 6 characters)	SL	SMF Standard Loss
	RBN	12ct. Optical Fiber in Ribbon Matrix (No Upjacket)
	RC3.0	3mm Round Cord with Loose Tube Fiber
EEE (0 to 3 characters)	STUB	Ferrule STUB ONLY, NO Other Connector Parts
	BLK	Bulk Package, 100 pieces

Example: ■ Selections = LYNX2-MPO12F-SMLL-RC3.0



Tool Kits and Accessory Ordering Guide

Part Number	Description
LYNX2-CORDTOOL-2.0-3.0	Lynx2 SOC, Cord Prep Tool, 2/3mm
FA-03	Fiber Arrangement Tool for Lynx2 MPO
FAC-24	Consumables for Fiber Arrangement Tool (Makes ~30 Ribbons)
FAC-24-003-A	Adhesive for Fiber Arrangement Tool (Included in FAC-24)
LYNX2-TKU-MPO-RC	Tool Kit for terminating Lynx2 MPO Round Cord Connectors, Includes; Fiber Arrangement Tool, One Box of Fiber Arrangement Tool Consumables, Cord Prep Tool, Metal Ferrule Holder, Back Pack
TYPE-66-KIT-MPO1	Type-66 Fusion Splicer with Cleaver, Thermal Jacket Remover, Fiber Arrangement Tool (FA-03), One FAC Consumable Kit, Power Cord, Operation Manual, One Pair Spare Electrodes, Case
TYPE-66-KIT-MPO2	Type-66 Fusion Splicer with Cleaver, Thermal Jacket Remover, Battery, Fiber Arrangement Tool (FA-03), One FAC Consumable Kit, Power Cord, Operation Manual, One Pair Spare Electrodes, Case