

Connectors Splice-On

Lynx2-PLUS CustomFit[®] Splice-On Connectors 4ct. Productivity Package (Patented)



Description

Sumitomo Electric Lightwave continues its tradition of innovation and customer focused, market driven product advancements with the release of the Lynx2-PLUS. Maintaining all of the quality standards of the Lynx2, the Lynx2-PLUS incorporates an enhanced installation procedure, smaller overall completed connector design, and improved packaging.

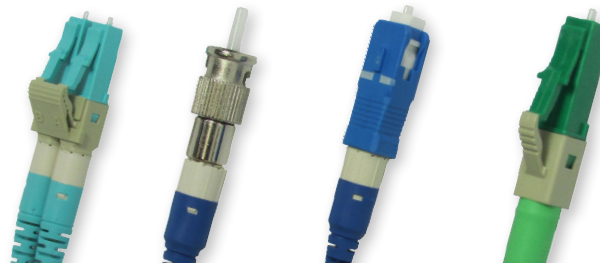
With the Lynx2-PLUS, termination time for 2 and 3 mm cord applications has been reduced by half for complete connectorization in approximately 2 minutes. The new connectors no longer require furcation tubing for 2 and 3mm applications, resulting in shorter, more aesthetic connectors. The finished product mirrors factory pre-terminated jumpers, trunks, harnesses and/or arrays.

The new 4ct. packaging improves efficiency with faster package entry, easier component access, and streamlined assembly process. Like the Lynx2-MPO, customized, On-Site, Real-Time field terminations and cable builds at exact lengths are now made possible, enabling quick, easy, and reliable customized permanent field terminations without the shorts, excess slack, and logistic delays of pre-terminated cables.

Compatible with all SC, LC, FC and ST style fiber optic connectors, Lynx2-PLUS offers revolutionary Real-Time, On-Site flexibility for quick MACs, repairs, and restorations for minimal downtime, while eliminating crimping tools, gels, splice trays, and the inventory of varying length of pre-terminated jumpers—providing the industry's most cost effective, reliable, and advanced choice in fiber termination.

Features




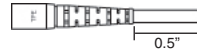
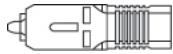














- Improved Design for High Density Applications
- New 2 Minute Approximate Connectorization for 2 and 3mm Cord; (250 & 900µm in 96 seconds or less)
- Achieve EXACT Lengths On-Site, without the Risk of Shorts & Slack of Preterminated Cables
- Eliminates Logistic Delays of Pre-Engineered Cables/Jumpers
- Less Time, Material, and Labor Costs than Other Connectivity Methods
- Cross Compatible with all SC, LC, FC and ST Connectors
- Consistent & Reliable Results with Single-Mode and Multimode Fiber
- Low Insertion & Return Losses for Superior Signal Integrity
- Compatible with Sumitomo Splicers and Other Brands
- Instant Splice Loss Feedback
- Meets Telcordia GR-326-CORE and GR-1081-CORE Compliance



Specifications

Connector Type	SC	LC	FC	ST	
Fiber	SM, MM (62.5µm, 50µm, 50µm 10GIG)				
Media Type	250µm, 900µm, 2mm, 3mm				
Polish	APC, UPC, PC				
Insertion Loss	SMF: 0.15dB (average), 0.3dB (maximum) MMF: 0.10dB (average), 0.25dB (maximum)				
Return Loss	SMF: >65dB(APC), >55dB(UPC) MMF: >30dB (PC)				
Operating Temp.	-40°C ↔ 75°C				
Housing Color	SMF		MMF		
	SMF	APC	PC 62.5µm	PC 50µm	PC 50µm
	Blue	Green	Beige	Black	Aqua

LYNX2P4 - Part Numbering Guide (4 Piece Packaging Including Ferrule Holder)

LYNX2P4 - <u>AA</u> (AA = Connector Style)	<u>BBB</u> (BBB = Endface Polish)	<u>CCCCC</u> (CCCCC = Fiber Type)	<u>DDDDDD</u> (DDDDDD = Media Diameter)
 LC	 APC Angled Polished <-60dB - Single-mode (Green Housing)	 SM Single-mode	 250900 For 250µm or 900µm Tight Buffer 0.5"
 SC	 UPC Ultra Polished <-50dB - Single-mode (Blue Housing)		 250FT8 For 250µm with 8" Furcation Tube 8"
 FC	 PC Physical Contact <-40dB - Multimode	 M6 Multimode 62.5µm (Beige Housing)	 900LT For 900µm Loose Buffer ABF Breakout Kit Compatible
 ST (Not Available in APC)		 M5 Multimode 50µm (Black Housing)	 2.0 For 2.0mm Cord 2.0mm
		 M510G Multimode 50µm Laser Optimized (Aqua Housing) OM3 & OM4 Compatible	 3.0 For 3.0mm Cord 8.0mm 3.0mm
EXAMPLES			
	LYNX2P4 - LCPC M510G - 2.0 Part Number is: LYNX2P4-LCPCM510G-2.0		 3.0 DCL Only for LC Duplex Application with 3.0mm Cord
	LYNX2P4 - SCUPCSM - 250900 Part Number is: LYNX2P4-SCUPCSM-250900		



Quantum Type-QH201e-VS™ Handheld Fusion Splicer Shown with Optional Lynx2-PLUS CustomFit® Splice-On Connector

Tool Kits and Accessory Ordering Guide

Part Number	Description	Media Type	
		250µm	2mm
		900µm	3mm
LYNX2-TKU-2.0-3.0	Lynx2 Tool Kit for 2.0/3.0mm	✓	✓
LYNX2-CORDTOOL-2.0-3.0	Cord Prep Tool for 2.0/3.0mm		✓
LYNX2-HOLDER-C	Plastic Ferrule Holder (Sumitomo & New Competitor Splicers)	✓	✓
LYNX2-UML-C	Lynx2, Ferrule Side Holder, Metal/Universal	✓	✓
LYNX2-UML-S	Lynx2, Splice Sleeve Side Holder, Metal/Universal	✓	✓
FHS-025-LB5	Fiber Holder, Loose Buffer 250/900µm, 900LT	✓	✓
LYNX-SHEARS	Kevlar Cutters		✓
JR-M03	Jacket Remover	✓	✓
LYNX2-ST-AT-01	ST Assembly Tool	✓	✓
LYNX2-DUPLEX CLIP-LC	Duplex Clip for LC	✓	✓
LYNX2-DUPLEX CLIP-SC	Duplex Clip for SC	✓	✓