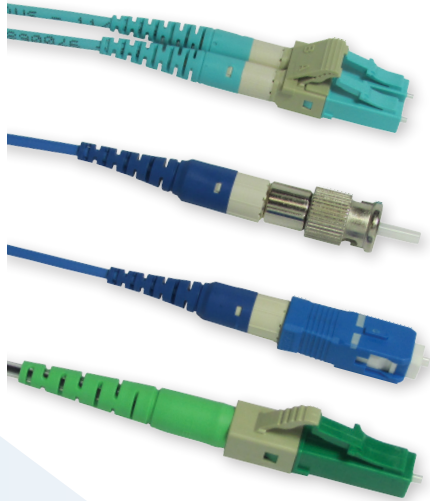


## Lynx2-PLUS CustomFit™ Splice-On Connectors Single Package (patented)



### Features

- Improved Design for High Density Applications
- New 2 Minute Approximate Connectorization for 2 and 3mm Cord; (250 & 900µm in 96 seconds or less) and removes the need for splice trays
- 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

### 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 and smaller overall completed connector design.

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.

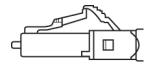
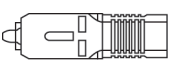
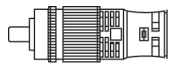
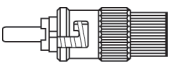















Like the Lynx2-MPO, customized, On-Site, Real-Time field terminations and cable builds at exact lengths are now made possible, enabling quick, easy, and reliable customized permanent field terminations without the shorts, excess slack, and logistic delays of pre-terminated cables.

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.

### 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 to 75°C			
Housing color	SMF		MMF	
	UPC	APC	PC 62.5µm	PC 50µm
	Blue	Green	Beige	Black
				PC 50µm 10GIG
				Aqua

**LYNX2-PLUS Part Numbering Guide (Single Package)**

LYNX2 - <u>AA</u> (AA = Connector Style)	<u>BBB</u> (BBB = Endface Polish)	<u>CCCC</u> (CCCC = Fiber Type)	<u>DDDDDD</u> (DDDDDD = Media Diameter)
 <b>LC</b>  <b>SC</b>  <b>EC</b>  <b>ST</b> (Not Available in APC) <b>Assembly Tool Required</b>	 <b>APC</b> Angled Polished <-65dB - Single-mode (Green Housing)  <b>UPC</b> Ultra Polished <-55dB - Single-mode (Blue Housing)  <b>PC</b> Physical Contact <-30dB - Multi-mode	 <b>SM</b> Single-mode  <b>M6</b> Multimode 62.5µm (Beige Housing)  <b>M5</b> Multimode 50µm (Black Housing)  <b>M510G</b> Multimode 50µm Laser Optimized (Aqua Housing) OM3 & OM4	 <b>250900</b> For 250µm or 900µm Tight Buffer  <b>250FT8</b> For 250µm with 8" Furcation Tube  <b>900LT</b> For 900µm Loose Buffer ABF Breakout Kit Compatible  <b>2.0</b> For 2.0mm Cord  <b>3.0</b> For 3.0mm Cord  <b>3.0DCL</b> Only for LC Duplex Application with 3.0mm Cord
<b>EXAMPLES</b>			
 LYNX2 - <b>LCPC</b> - <b>M510G</b> - <b>2.0</b> - - - Part Number is: LYNX2-LCPCM510G-2.0			
 LYNX2 - <b>SCUP</b> - <b>CSM</b> - - - - <b>250900</b> Part Number is: LYNX2-SCUPCSM-250900			


**Tool Kits and Accessory Ordering Guide**

Part Number	Description	Media Type	
		250µm	2mm
LYNX2-TKU-2.0-3.0	Lynx2 Tool Kit for 2.0/3.0mm	✓	✓
LYNX2-ATK-SFC	Assembly Platform for Lynx2 Cord Solution		✓
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 (Required for all ST Connectors)	✓	✓
LYNX2-DUPLEX CLIP-LC	Duplex Clip for LC	✓	✓
LYNX2-DUPLEX CLIP-SC	Duplex Clip for SC	✓	✓