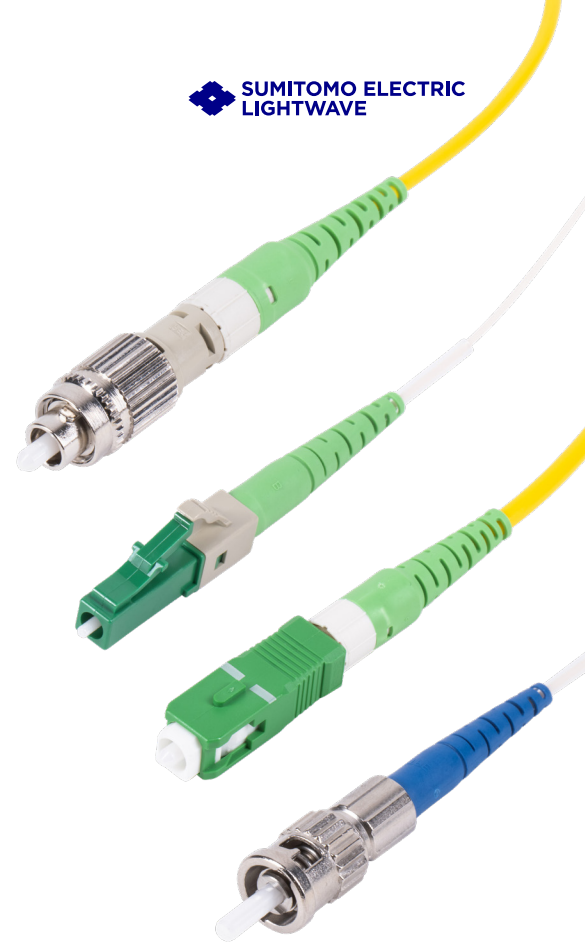


Lynx-CustomFit™ Splice-On Connectors Version 2

With SEL's Lynx-CustomFit™ Splice-On Connectors, users can quickly and easily complete permanent field terminations without the excess slack, shorts, and logistic delays of pre-terminated cables, or the need for splice trays that would be needed with pigtail assemblies. Pre-cleaned and cleaved fiber stubs in hermetically sealed trays eliminate the need for stripping and cleaving the ferrule stub in the field, making the process faster and easier. A patented ferrule hub design along with carefully manufactured Sumitomo Electric splice sleeves combine to ensure high quality, low loss splices every time.

When needed, cordage versions require no crimping, yet meet the same mechanical performance industry standards as factory installed connectors. After installation, the appearance is nearly identical to factory terminated connectors, and matches them in performance. Widely recognized for their first-class performance, Lynx-CustomFit™ Splice-On Connectors can successfully mate with any standard connectors in an existing network and perform well for many years to come.



FEATURES

- Eliminates Logistic Delays of Pre-Engineered Cables/Jumpers
- Fully Intermateable with Other SC, LC, FC and ST connectors
- Consistent & Reliable Results with Single-Mode and Multi-Mode fiber
- Low Insertion & Return Losses for Superior Signal Integrity
- Compatible with SEL's Extensive Line of Fusion Splicers
- Meets Telcordia GR-326-CORE, ANSI/TIA-568.3 and GR-1081-CORE Compliance
- Free Universal Plastic Holder (LYNX-C-PLS) Included with Every Pack of 10 Units


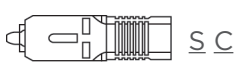
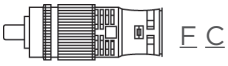
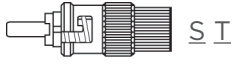






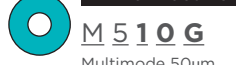






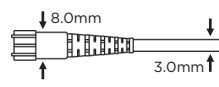
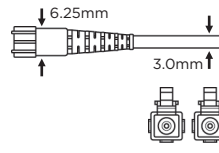



SPECIFICATIONS

CONNECTOR TYPE	SC	LC	FC	ST
Fiber		SM, MM (62.5µm, 50µm, 50µm 10GIG)		
Media Type		250µm, 900µm, 2mm, 3mm, 4.8mm*		
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 70°C		

*4.8mm SM/SC/APC Only

To learn more information visit www.SumitomoElectricLightwave.com

LYNX2-PLUS Part Numbering Guide (Single Package)

LYNX2 - <u>AA</u> (AA = Connector Style)	<u>BBB</u> (BBB = Endface Polish)	<u>CCCCC</u> (CCCCC = Fiber Type)	<u>DDDDDDDD</u> (DDDDDDDD = Media Diameter)
 LC  SC  FC  ST (Not Available in APC)	 APC Angled Polished <-65dB Single-mode GREEN HOUSING  UPC Ultra Polished <-55dB Single-mode BLUE HOUSING  PC Physical Contact <-30dB - Multimode	 SM Single-mode  M6 Multimode 62.5µm BEIGE HOUSING  M5 Multimode 50µm BLACK HOUSING  M510G Multimode 50µm Laser Optimized OM3, OM4 and OM5 Compatible AQUA HOUSING	 250900 For 250µm or 900µm Tight Buffer  250900SB Short boot option for SC and LC 250/900µm Tight Buffer  250FT8 For 250µm with 8" Furcation Tube <i>This option is only for Single-Mode SC-UPC & SC-APC</i>  900LT For 900µm Loose Buffer/ ABF Breakout Kit Compatible  2.0 For 2.0mm Cord  2.0LT For 2.0mm Cord with 900µm Tube  3.0 For 3.0mm Cord  3.0DCL Only for LC Duplex Application with 3.0mm Cord  4.8 For 4.8mm Cord
EXAMPLES			
 LYNX2 - LCPC - M510G - 2.0 Part Number is: LYNX2-LCPCM510G-2.0			
 LYNX2 - SCUPCSM - 250900 Part Number is: LYNX2-SCUPCSM-250900			

TITLE	DIMENSIONS
LYNX-CORDTOOL-2.0-3.0	Splice-On Connector Cord Prep Tool, 2.0 to 3.0mm Cord OD
LYNX-CORTOOL-4.8	Splice-On Connector Cord Prep Tool, 4.8mm Cord OD
LYNX-DUPLEXCLIP-LC	LC Duplex Clip (10 per Unit)
LYNX-DUPLEXCLIP-SC	SC Duplex Clip (10 per Unit)
LYNX-C-PLS	Lynx-Customfit™ Plastic Ferrule Side Holder for LC, SC, FC and ST
LYNX-C-PLS-BLK	Lynx-Customfit™ Plastic Ferrule Side Holder for LC, SC, FC and ST (Bulk Pack of 10)
FHM-12-MPO-MTL	Lynx-Customfit™ MPO Metal Ferrule Holder
FHS-025-LB5-SET	Fiber Holders for 900µm Loose Buffered Fibers, Set
LYNX-S-LB	Lynx-Customfit™ Left Side Holder for 900µm Loose Tube or 2.0mm Cord with 900µm Tubing
LYNX-C	Lynx-Customfit™ Metal Ferrule Side
LYNX-S	Lynx-Customfit™ Metal Splice Sleeve Side Holder
FOS-01	Fiber Optic Shears
LYNX-ST-AT-01	ST Assembly Tool

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