

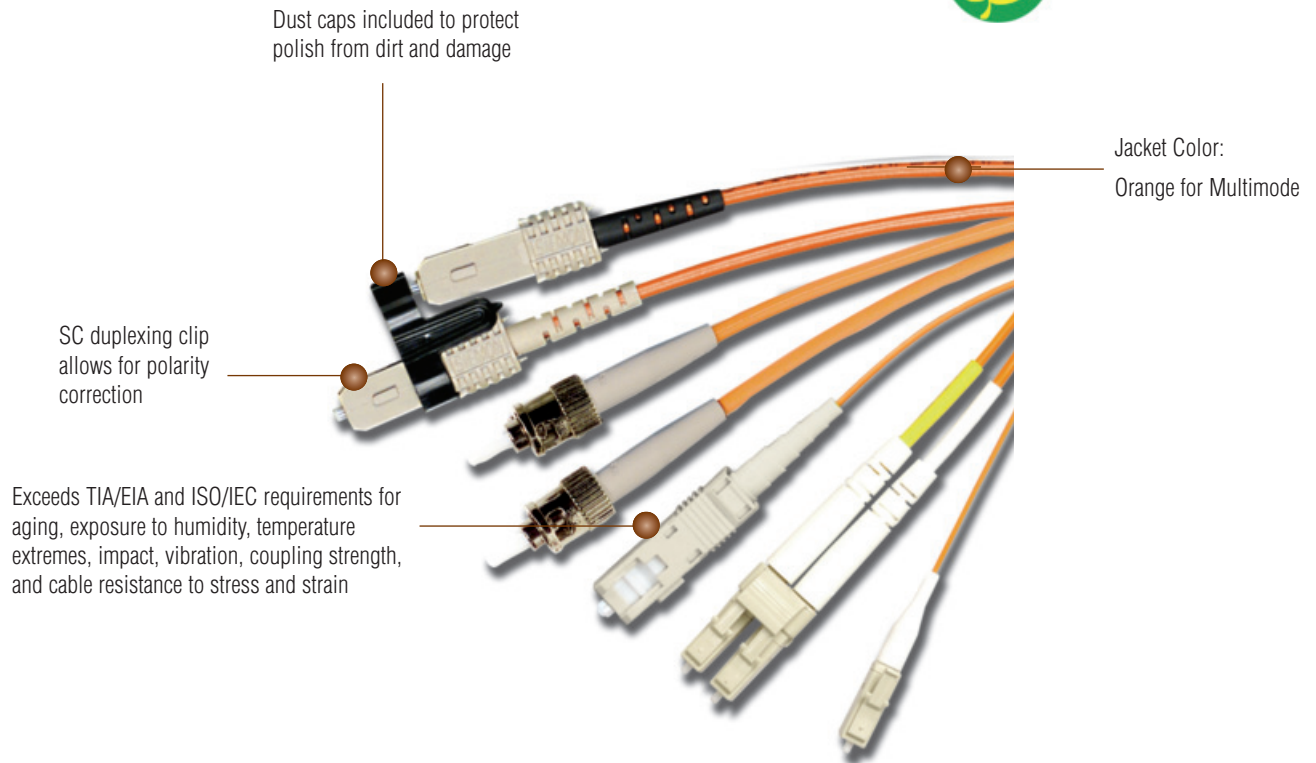
## LightSystem<sup>®</sup> Jumper & Pigtails

Siemon offers a comprehensive line of multimode fiber jumpers and pigtails for connecting fiber links. Assemblies are available in standard lengths of 1, 2, 3, and 5 metres, (custom lengths are also available). Each and every terminated connector is optically tested so that you can be assured that 100% of the Siemon-built cable assemblies meet stringent performance specifications.

**Supports  
Gigabit  
Ethernet**



**RoHS Compliant**



Jumpers are ideal for patching applications in the telecommunications room

Pigtails with buffered fiber are ideal for fusion splice applications in telecommunications room

Jumpers are ideal for patching applications in the work area

## Product Information

### Use, Care and Maintenance:

This procedure is a general guide for the use, care, and maintenance of fiber jumpers sold by Siemon and is included on each fiber jumper/pigtail bag.

- Keep all connectors clean. Replace protective dust caps on connectors when not in use.
- Clean the connector ferrule with a lint-free wipe soaked in isopropyl alcohol, followed with a dry lint-free wipe.
- Do not touch the connector ferrule tip prior to installation.
- Observe a minimum bend radius of 30mm (1.2 in) during handling, installation and use.

### PERFORMANCE SPECIFICATIONS

	50/125µm Multimode -OM2		62.5/125µm Multimode - OM1	
<b>Wavelength (nm)</b>	850	1300	850	1300nm
<b>Min. Cable Bandwidth (MHz-km)</b>	500	500	200	500
<b>Max. Insertion Loss (dB)</b>	0.50 (0.15 Typical)			
<b>Min. Return Loss (dB)</b>	25 (30 Typical)			

## Ordering Information

### OFNR

#### LightSystem® Multimode Duplex Jumpers

FJ2-SCSC(X)MM-(XX) .....SC-SC orange duplex jumper  
 FJ2-SASA(X)MM-(XX) .....ST-ST orange duplex jumper  
 FJ2-SASC(X)MM-(XX) .....ST-SC orange duplex jumper  
 FJ2-LCLC(X)MM-(XX) .....LC-LC orange duplex jumper  
 FJ2-LCSC(X)MM-(XX) .....LC-SC orange duplex jumper  
 FJ2-LCSA(X)MM-(XX) .....LC-ST orange duplex jumper

#### LightSystem Multimode Simplex Pigtails: 900 micron buffer

FP1B-SC(X)MM-(XX) .....SC simplex pigtail, orange  
 FP1B-SA(X)MM-(XX) .....ST simplex pigtail, orange  
 FP1B-LC(X)MM-(XX) .....LC simplex pigtail, orange

Use (X) to specify multimode fiber type: 6 = 62.5/125µm (OM1); 5 = 50/125µm (OM2)

Use (XX) to specify length: 01 = 1m, 02 = 2m, 03 = 3m, 05 = 5m

Custom lengths and jacket colours are available upon request. Contact our Customer Service Department for more information.

Because we continuously improve our products, Siemon reserves the right to change specifications and availability without prior notice.

LightSystem™ is a trademark of Siemon

### LSOH (IEC 60332-3C)

#### LightSystem® Multimode Duplex Jumpers

FJ2-SCSC(X)MM-(XX)H .....SC to SC orange duplex jumper  
 FJ2-SASA(X)MM-(XX)H .....ST to ST orange duplex jumper  
 FJ2-SASC(X)MM-(XX)H .....ST to SC orange duplex jumper  
 FJ2-LCLC(X)MM-(XX)H .....LC to LC orange duplex jumper  
 FJ2-LCSC(X)MM-(XX)H .....LC to SC orange duplex jumper  
 FJ2-LCSA(X)MM-(XX)H .....LC to ST orange duplex jumper

#### LightSystem Multimode Simplex Pigtails: 900 micron buffered

FP1B-SC(X)MM-01H .....SC simplex pigtail, orange  
 FP1B-SA(X)MM-01H .....ST simplex pigtail, orange  
 FP1B-LC(X)MM-01H .....LC simplex pigtail, orange

#### The Americas

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