

LEAD Fiber Optics PRODUCT CATALOGUE

SLEEVE

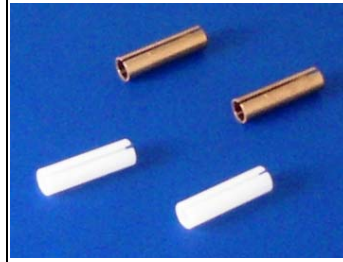
Sleeve

Features

- Compliance with JIS, IEC standard
- Stable put out force
- High performance and superior durability
- Low insertion loss

Applications

- Designed for ST,FC,ST,LC,MU Adapter
- For singlemode and multimode
- Receptacles and Other



Specifications (Ceramic Split Sleeve)

Style	Length	O.D (mm)	I.D. Tolerance (um)	Split Width	Chamfer	Pulling Force(N)
SC(FC)	11.4+/-0.1	3.2+/-0.02	2.49	0.5+/-0.1	2xR0.1	2~5.9
ST	10.1+/-0.1	3.2+/-0.02	2.49	0.5+/-0.1	2xR0.1	2~5.9
LC,MU	6.8+/-0.1	1.62+/-0.01	1.246	0.2+/-0.1	2xR0.1	1~2.5

Specifications (Phosphor Bronze Split Sleeve)

Style	Length	O.D (mm)	I.D. Tolerance (um)	Split Width	Chamfer	Pulling Force(N)
SC(FC)	11.4+/-0.1	3.08	2.48	0.5+/-0.1	2x0.1+0.1/-0	2~5.9
ST	10.1+/-0.1	3.08	2.48	0.5+/-0.1	2x0.1+0.1/-0	2~5.9
LC,MU	6.8+/-0.1	1.62	1.25	0.2+/-0.1	2x0.1+0.1/-0	1.98~2.96

LEAD Fiber Optics Co.,Ltd.

TEL:886-2-2949-8116

www.fiberoptic.com.tw

10F.-6, No.347, Jingsin St., Jhonghe City, Taipei County 235, Taiwan(R.O.C)

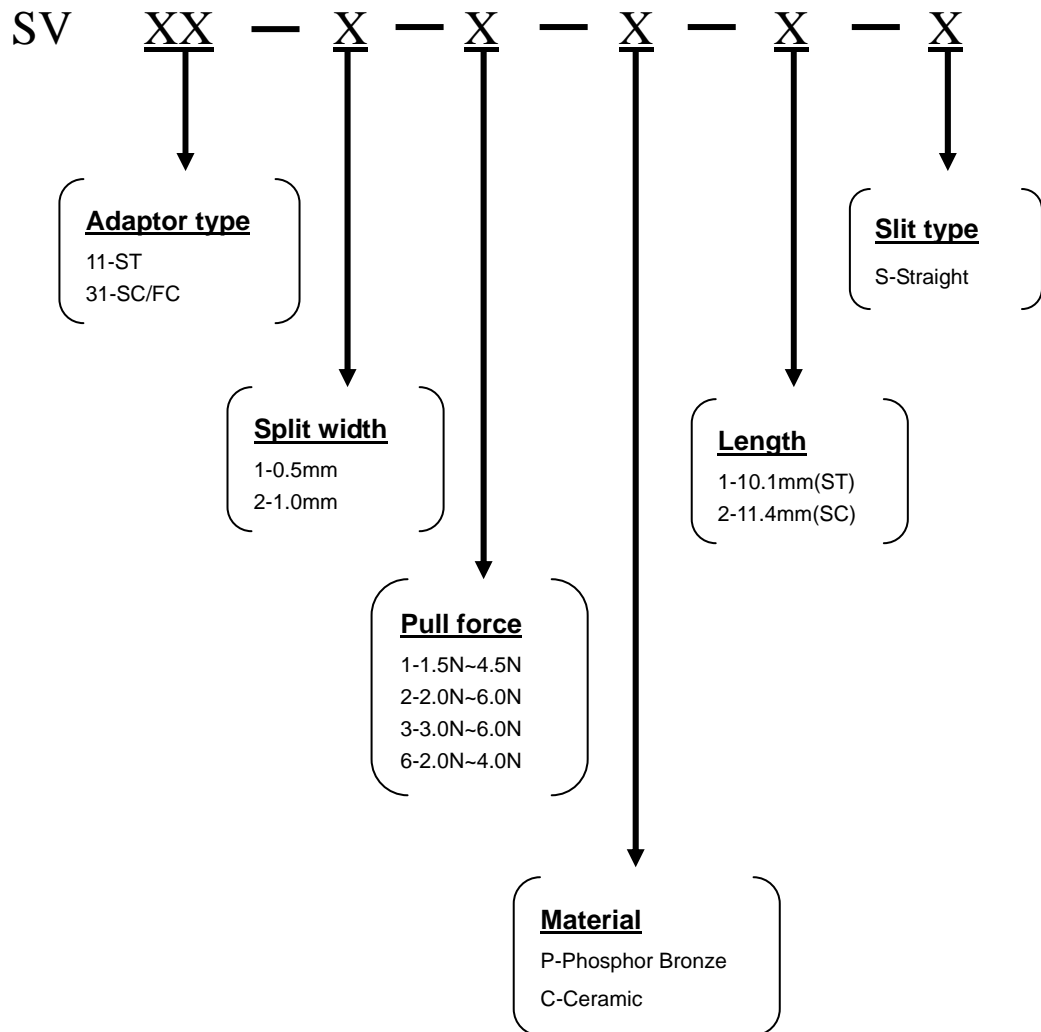
FAX:886-2-2949-8117

sales@fiberoptic.com.tw

Lfo

Sleeve Ordering information

Sleeves for $\phi 2.5$ ferrule (ST,SC,FC)



LEAD Fiber Optics Co.,Ltd.

TEL:886-2-2949-8116

www.fiberoptic.com.tw

10F.-6, No.347, Jingsin St., Jhonghe City, Taipei County 235, Taiwan(R.O.C)

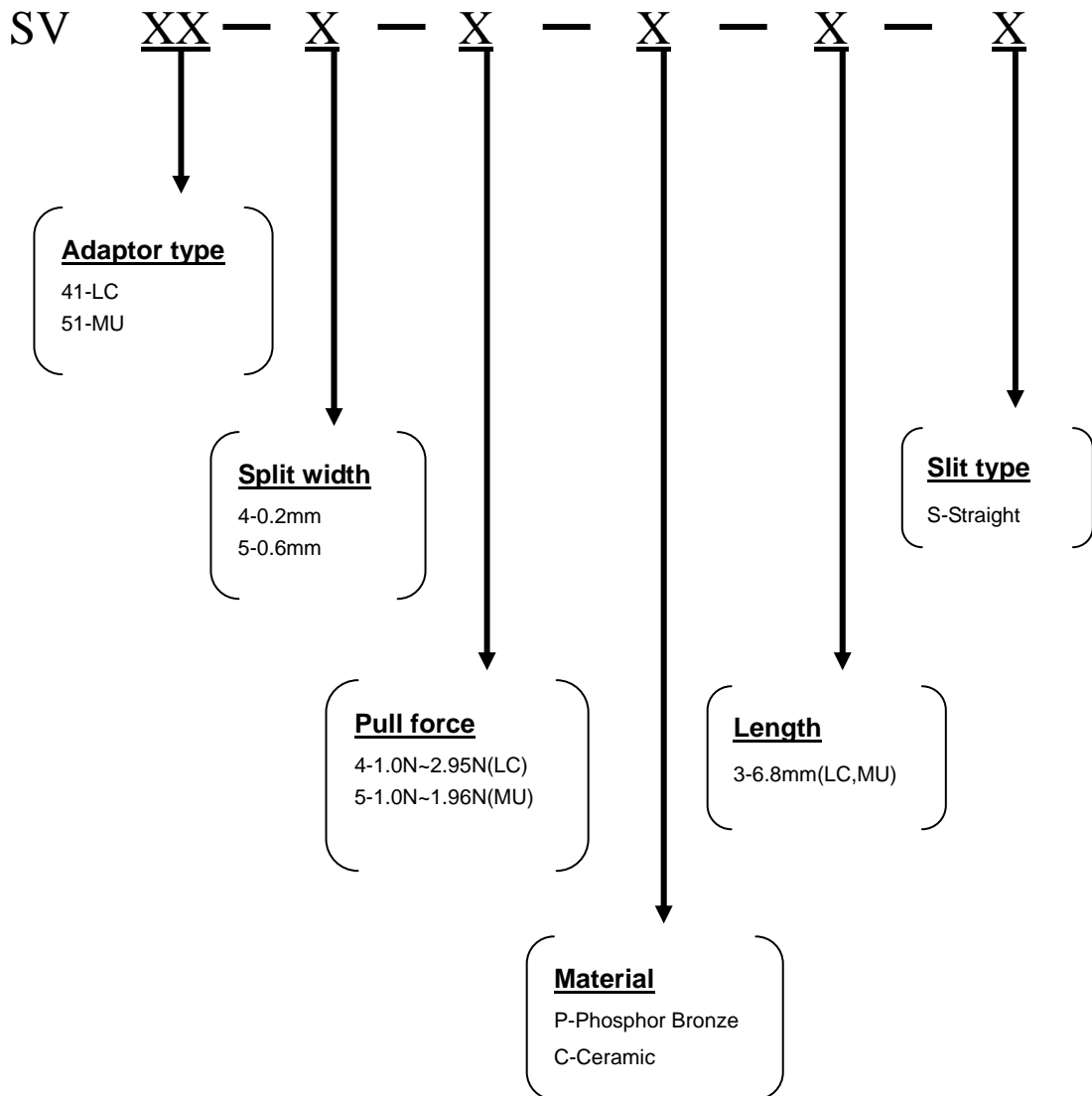
FAX:886-2-2949-8117

sales@fiberoptic.com.tw

Lfo

Sleeve Ordering information

sleeves for ϕ 1.25 ferrule (MU,LC)



LEAD Fiber Optics Co.,Ltd.

TEL:886-2-2949-8116

www.fiberoptic.com.tw

10F.-6, No.347, Jingsin St., Jhonghe City, Taipei County 235, Taiwan(R.O.C)

FAX:886-2-2949-8117

sales@fiberoptic.com.tw

Lfo

LFO Fiber Optics Sleeve Series



ST Fiber Optic Ceramic Sleeve

The split ceramic sleeve with $\phi 3.2$ mm OD, 10.1mm length and 0.5 mm split width is for ST Adapter.



SC/FC Fiber Optic Ceramic Sleeve

The split ceramic sleeve with $\phi 3.2$ mm OD, 11.4mm length and 0.5 mm split width is for SC/FC Adapter.



LC/MU Fiber Optic Ceramic Sleeve

The split ceramic sleeve with $\phi 1.62$ mm OD, 6.8mm length and 0.2 mm split width is for LC/MU Adapter.



ST Fiber Optic phosphor bronze Sleeve

The split phosphor bronze sleeve with $\phi 3.8$ mm OD, 10.1mm length and 0.5 mm split width is for ST Adapter.



SC/FC Fiber Optic phosphor bronze Sleeve

The split phosphor bronze sleeve with $\phi 3.8$ mm OD, 11.4mm length and 0.5 mm split width is for SC/FC Adapter.



LC/MU Fiber Optic phosphor bronze Sleeve

The split phosphor bronze sleeve with $\phi 1.62$ mm OD, 6.8mm length and 0.2 mm split width is for LC/MU Adapter.

ST Fiber Optic Ceramic Sleeve

Features

- High quality ceramic material
- High performance and superior durability
- Low insertion loss
- Design for ST Adapter and Attenuator
- Consistent withdrawal force
- Compliant with JIS Specification

Applications

- Singlemode and Multimode
- Fiber Optic Receptacle, Adapter, Attenuator and other
- LD Receptacle



Specifications

ITEM	VALUES
Material	Ceramic
Outer Diameter	3.2 ± 0.02 mm
Inner Diameter	2.49 mm
Length	10.1 ± 0.1 mm
Split Width	0.5 ± 0.1 mm
Chamfer	2 × R0.1
Pulling Force(N)	2 ~ 5.9

LEAD Fiber Optics Co.,Ltd.

TEL:886-2-2949-8116

www.fiberoptic.com.tw

10F.-6, No.347, Jingsin St., Jhonghe City, Taipei County 235, Taiwan(R.O.C)

FAX:886-2-2949-8117

sales@fiberoptic.com.tw

Lfo

SC/FC Fiber Optic Ceramic Sleeve

Features

- High quality ceramic material
- High performance and superior durability
- Low insertion loss
- Design for FC/SC Adapter and Attenuator
- Consistent withdrawal force
- Compliant with JIS Specification

Applications

- Singlemode and Multimode
- Fiber Optic Receptacle, Adapter, Attenuator and other
- LD Receptacle



Specifications

ITEM	VALUES
Material	Ceramic
Outer Diameter	3.2 ± 0.02 mm
Inner Diameter	2.49 mm
Length	11.4 ± 0.1 mm
Split Width	0.5 ± 0.1 mm
Chamfer	2 × R0.1
Pulling Force(N)	2 ~ 5.9

LEAD Fiber Optics Co.,Ltd.

TEL:886-2-2949-8116

www.fiberoptic.com.tw

10F.-6, No.347, Jingsin St., Jhonghe City, Taipei County 235, Taiwan (R.O.C)

FAX:886-2-2949-8117

sales@fiberoptic.com.tw

Lfo

LC/MU Fiber Optic Ceramic Sleeve

Features

- High quality ceramic material
- High performance and superior durability
- Low insertion loss
- Design for LC/MU Adapter and Attenuator
- Consistent withdrawal force
- Compliant with JIS Specification

Applications

- Singlemode and Multimode
- Fiber Optic Receptacle, Adapter, Attenuator and other
- LD Receptacle



Specifications

ITEM	VALUES
Material	Ceramic
Outer Diameter	1.62 ± 0.01 mm
Inner Diameter	1.246 mm
Length	6.8 ± 0.1 mm
Split Width	0.2 ± 0.1 mm
Chamfer	2 × R0.1
Pulling Force(N)	1 ~ 2.5

LEAD Fiber Optics Co.,Ltd.

TEL:886-2-2949-8116

www.fiberoptic.com.tw

10F.-6, No.347, Jingsin St., Jhonghe City, Taipei County 235, Taiwan (R.O.C)

FAX:886-2-2949-8117

sales@fiberoptic.com.tw

Lfo

ST Fiber Optic phosphor bronze Sleeve

Features

- High quality phosphor bronze material
- High performance and superior durability
- Low insertion loss
- Design for ST Adapter and Attenuator
- Consistent withdrawal force

Applications

- Singlemode and Multimode
- Fiber Optic Receptacle, Adapter, Attenuator and other



Specifications

ITEM	VALUES
Material	phosphor bronze
Outer Diameter	3.08 mm
Inner Diameter	2.48 mm
Length	10.1 ± 0.1 mm
Split Width	0.5 ± 0.1 mm
Chamfer	2 × R0.1
Pulling Force(N)	2 ~ 5.9

LEAD Fiber Optics Co.,Ltd.

TEL:886-2-2949-8116

www.fiberoptic.com.tw

10F.-6, No.347, Jingsin St., Jhonghe City, Taipei County 235, Taiwan (R.O.C)

FAX:886-2-2949-8117

sales@fiberoptic.com.tw

Lfo

SC/FC Fiber Optic phosphor bronze Sleeve

Features

- High quality phosphor bronze material
- High performance and superior durability
- Low insertion loss
- Design for FC/SC Adapter and Attenuator
- Consistent withdrawal force

Applications

- Singlemode and Multimode
- Fiber Optic Receptacle, Adapter, Attenuator and other



Specifications

ITEM	VALUES
Material	phosphor bronze
Outer Diameter	3.08 mm
Inner Diameter	2.48 mm
Length	11.4 ± 0.1 mm
Split Width	0.5 ± 0.1 mm
Chamfer	2 × R0.1
Pulling Force(N)	2 ~ 5.9

LEAD Fiber Optics Co.,Ltd.

TEL:886-2-2949-8116

www.fiberoptic.com.tw

10F.-6, No.347, Jingsin St., Jhonghe City, Taipei County 235, Taiwan (R.O.C)

FAX:886-2-2949-8117

sales@fiberoptic.com.tw

Lfo

LC/MU Fiber Optic phosphor bronze Sleeve

Features

- High quality phosphor bronze material
- High performance and superior durability
- Low insertion loss
- Design for LC/MU Adapter and Attenuator
- Consistent withdrawal force

Applications

- Singlemode and Multimode
- Fiber Optic Receptacle, Adapter, Attenuator and other



Specifications

ITEM	VALUES
Material	phosphor bronze
Outer Diameter	1.62 mm
Inner Diameter	1.25 mm
Length	6.8 ± 0.1 mm
Split Width	0.2 ± 0.1 mm
Chamfer	2 × R0.1
Pulling Force(N)	1.98 ~ 2.96

LEAD Fiber Optics Co.,Ltd.

TEL:886-2-2949-8116

www.fiberoptic.com.tw

10F.-6, No.347, Jingsin St., Jhonghe City, Taipei County 235, Taiwan(R.O.C)

FAX:886-2-2949-8117

sales@fiberoptic.com.tw

Lfo