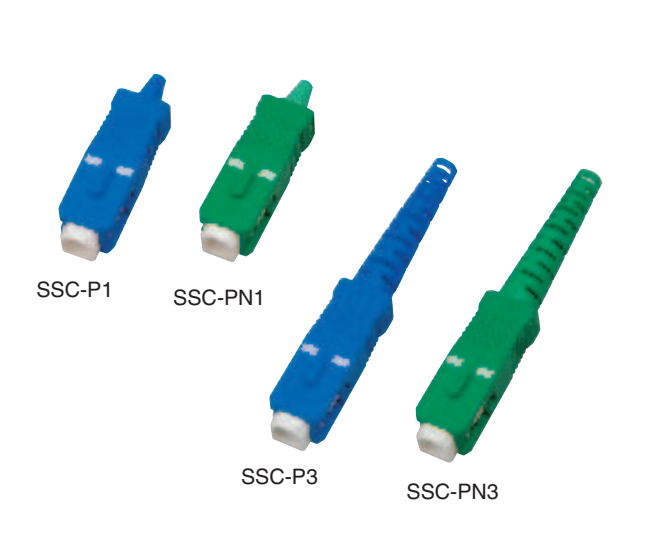


[SC Type Fiber Optic Connectors]

- Equivalent to NTT specifications (SC)
- Comply with JIS C 5973 F04 and IEC 61754-04
- Models achieve Telcordia optic connector test specification GR-326-CORE are available
- Models satisfy Vertical Burning Test for Classifying Materials UL94V-0 are available
- Offering useful climping tool
Part number: MDTK-02-120G

SC Housing for $\phi 0.9\text{mm}$ Buffer Cable

SC Housing for $\phi 2\text{mm}/\phi 3\text{mm}$ Cable



■ SC $\phi 0.9\text{mm}$

- Using plastic stop ring offering low cost, light weight and easy assembly
- Total length of 33mm is optimum for use inside system equipment and devices

	Part number
For PC	SSC-P1511F3151G
For Angle PC	SSC-PN1811G3151G

■ SC $\phi 2\text{mm}/\phi 3\text{mm}$

- Corresponds to Telcordia GR-326-CORE

	Part number
$\phi 2\text{mm}$ for PC	SSC-P25B1F301G
$\phi 2\text{mm}$ with short boot for PC	SSC-P2S5D1F301G
$\phi 2\text{mm}$ for Angle PC	SSC-PN28B1G301G
$\phi 2\text{mm}$ with short boot for Angle PC	SSC-PN2S8D1G301G
$\phi 2.4\text{mm}$ for PC	SSC-P45A1F301G
$\phi 2.4\text{mm}$ for Angle PC	SSC-PN48A1G301G
$\phi 3\text{mm}$ for PC	SSC-P35C1F301G
$\phi 3\text{mm}$ for Angle PC	SSC-PN38C1G301G

SC Plug for PC



- One-piece design for easy assembly
- Pre-dome Zirconia ferrule enables easy polishing
- Plastic boot corresponds to Telcordia GR-326-CORE

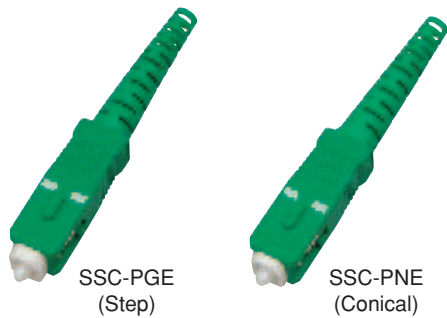
ORDERING INFORMATION

SSC-PE [a] [b] [c] [d] [e] [f] [g]

Ex.) SSC-PE 5 C 125 1 F 3 00G

a	Boot Color	Blue	5
b	Boot I.D.	$\phi 0.9\text{mm}$ (flame-resistant rubber)	1
		$\phi 0.9\text{mm}$ (plastic)	9
		$\phi 2\text{mm}$ (plastic)	B
		$\phi 3\text{mm}$ (plastic)	C
c	Ferrule I.D.	125 μm	125
		126 μm	126
d	Marking of Grip	SG/SSC-P	1
e	Cap	Blue	F
f	Package	Bulk	3
g		Required	00G

SC Plug for Angle PC



- One-piece design for easy assembly
- Pre-angle Zirconia ferrule enables easy polishing
- Plastic boot corresponds to Telcordia GR-326-CORE
- SSC-PNE: Conical shape
- SSC-PGE: Step shape

ORDERING INFORMATION

SSC-PNE **a b c d e f g**
 SSC-PGE
 Ex.) SSC-PNE **8 B 125 1 G 3 00G**

a	Boot Color	Green	8
b	Boot I.D.	φ0.9mm (flame-resistant rubber)	1
		φ0.9mm (plastic)	9
		φ2mm (plastic)	B
		φ3mm (plastic)	C
c	Ferrule I.D.	125μm	125
		126μm	126
d	Marking of Grip	SG/SSC-P	1
e	Cap	Green	G
f	Package	Bulk	3
g		Required	00G

[FC Type Fiber Optic Connectors]

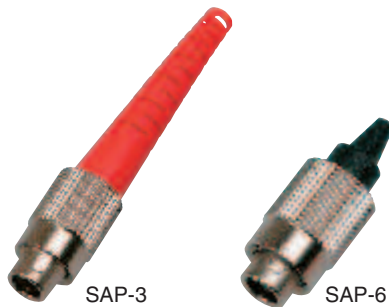
- Equivalent to NTT specification (FC)
- Comply with JIS C 5970 F01 and IEC 61754-13
- Models achieve Telcordia optic connector test specification GR-326-CORE are available
- Models satisfy Vertical Burning Test for Classifying Materials UL94V-0 are available
- Available N-type and R-type key width for Angle PC application

Keying width

Unit: mm

	PC	Wide key (N-type) Angle PC	Narrow key (R-type) Angle PC
Housing plug	2.0 ±0.15	2.14 +0/-0.05	2.02 +0/-0.05
Adaptor	2.4 ±0.2	2.15 +0.05/-0	2.03 +0.05/-0

Housing for PC & Angle PC



- Correspond to Telcordia specification GR-326-Core by plastic boot
- Applicable for standard PC and Angle PC (N-type, R-type) by selection of plug frame and boot color
- Possible to use plug frame of R-type for standard PC application
- Possible to use same clamping assembly method as SC (Clamping tool part number: MDTK-02-120G)
- Satisfies Vertical Burning Test for Classification Materials UL94V-0 (excluding cap)
- SAP-3: for ø2, ø2.4, ø3mm
- SAP-6: for ø0.9mm

ORDERING INFORMATION

SAP-3 **a b c d e f g**
 SAP-6
 Ex.) SAP-3 **1 7 7 A 0 D 0G**

a	Boot Color	Black	1
		Green	8
b	Boot I.D.	φ0.9mm (flame-resistant rubber)	8
		φ0.9mm (plastic)	6
		φ2mm (plastic)	7
		φ3mm (plastic)	A
c	Marking of Boot	SG (SAP-3)	1
		No Marking (SAP-6)	0
d	Cap	Black Ferrule Cap	A
		Green Ferrule Cap	B
e	Package	Bulk	0
f	Keying width	N-type	D
		R-type	K
g		Required	0G

FC Housing for $\phi 0.9\text{mm}$ Buffer Cable



SAP-4

- Total length of 24 mm is optimum for use inside system equipment and devices
- Models Satisfy Vertical Burning Test for Classifying Materials UL94V-0 are available
- Widely used for LD/PD modules

ORDERING INFORMATION

SAP-4 a b c d e f
 Ex.)
 SAP-4 1 1 0 3 1 00G

a	Boot Color	Black	1
b	Boot I.D.	$\phi 0.9\text{mm}$ (Rubber)	1
		$\phi 0.9\text{mm}$ (Flame-resistant rubber)	8
c	Marking of Boot	No Marking	0
d	Cap	White (Plastic)	3
		Black Ferrule Cap	A
e	Package	Bulk	1
f	Required		00G

FC Housing for $\phi 2\text{mm}/\phi 3\text{mm}$ Cable



SAP-1

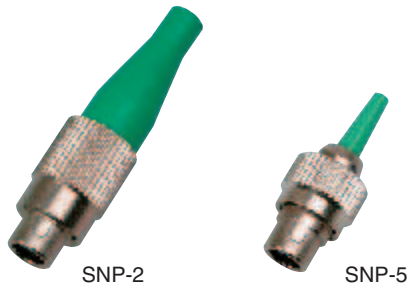
- Equivalent to NTT specifications (FC-P)

ORDERING INFORMATION

SAP-1 a b c d e
 Ex.)
 SAP-1 1 30 1 1 00G

a	Boot Color	Black	1
b	Boot I.D. Marking of Boot	$\phi 2\text{mm}$ (Rubber) No Marking	20
		$\phi 3\text{mm}$ (Rubber) No Marking	30
c	Cap	Black (PVC)	1
		Black (Rubber) with strings	2
		White (Plastic)	3
		Black Ferrule cap	A
d	Package	Bulk	1
e	Required		00G

FC Housing for Angle PC



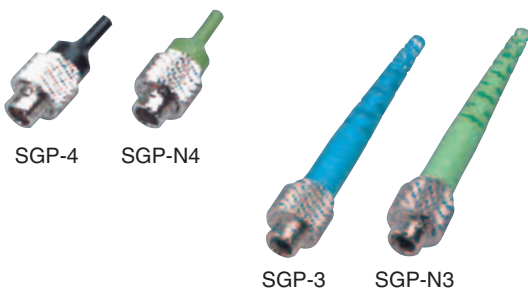
- Housing designed for Angle PC application
- Total length of 24mm is optimum for use inside system equipment and devices (SNP-5)
- Two types of key width available N-type and R-type
- SNP-2: for $\phi 2$, $\phi 3$ mm
- SNP-5: for $\phi 0.9$ mm

ORDERING INFORMATION

SNP-2 a b c d e f g
 SNP-5
 Ex.)
 SNP-2 8 3 0 8 1 D 1G

a	Boot Color	Green	8
b	Boot I.D.	$\phi 0.9$ mm (Rubber)	1
		$\phi 0.9$ mm (Flame-resistant rubber)	8
		$\phi 2$ mm (Rubber)	2
		$\phi 3$ mm (Rubber)	3
c	Marking of Boot	No Marking	0
d	Cap	Green (PVC)	8
		Green Ferrule Cap	B
		White (Plastic)	3
e	Package	Bulk	0
		Pre-assy	1
f	Keying width	N-type	D
		R-type	K
g		Required	1G

FC Housing with 360° variable tuning



- 360° variable tuning
- Uses same climping assembly method as SC (Climping tool part number: MDTK-02-120G)
- Satisfies Vertical Burning Test for Classification Materials UL94V-0
- Standard Key width for Angle PC Housing is R-type
- N-type is also available (Custom)

	Part number
$\phi 0.9$ mm for PC (Flame-resistant rubber)	SGP-418010K0G
$\phi 0.9$ mm for Angle PC (Flame-resistant rubber)	SGP-N488080K0G
$\phi 2$ mm for PC	SGP-356010K0G
$\phi 2$ mm with short boot for PC	SGP-3S5D010K0G
$\phi 3$ mm for PC	SGP-357010K0G
$\phi 2$ mm for Angle PC	SGP-N386080K0G
$\phi 2$ mm with short boot for Angle PC	SGP-N3S8D080K0G
$\phi 3$ mm for Angle PC	SGP-N387080K0G

U.S. Pat. No. 4,747,659

FC Plug for PC



SAP-8

- One-piece design for easy assembly
- Pre-dome Zirconia ferrule enables easy polishing
- Plastic boot complies to Telcordia GR-326-CORE
- Uses same climping assembly method as SC (Climping tool part number: MDTK-02-120G)

ORDERING INFORMATION

SAP-8 a b c d e f g

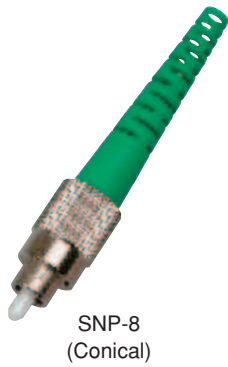
Ex.)
SAP-8 1 3 125 1 1 3D 0G

a	Boot Color	Blue	1
b	Boot I.D.	$\phi 0.9\text{mm}$ (Flame-resistant rubber)	1
		$\phi 0.9\text{mm}$ (Plastic)	9
		$\phi 3\text{mm}$ (Plastic)	3
		$\phi 2\text{mm}$ (Plastic)	6
c	Ferrule I.D.	125 μm	125
		126 μm	126
d	Marking of Boot	No Marking- $\phi 0.9$ (Flame-resistant rubber)	0
		SG- $\phi 0.9\sim 3$ (Plastic)	1
e	Cap	Black (PVC)	1
		Black Ferrule Cap	A
f	Package	Bulk	3D
g	Required		0G

FC Plug for Angle PC



SGP-8
(Step)



SNP-8
(Conical)

- One-piece design for easy assembly
- Pre-angle Zirconia (step shape or conical shape) enables easy polishing
- Plastic boot complies to Telcordia GR-326-CORE
- Uses same climping assembly method as SC (Climping tool part number: MDTK-02-120G)
- Two types of key width available
N-type and R-type

ORDERING INFORMATION

SNP-8 a b c d e f g h

SGP-8

Ex.)
SNP-8 8 3 125 1 8 3 D 2G

a	Boot Color	Green	8
b	Boot I.D.	$\phi 0.9\text{mm}$ (Flame-resistant rubber)	1
		$\phi 0.9\text{mm}$ (Plastic)	9
		$\phi 3\text{mm}$ (Plastic)	7
		$\phi 2\text{mm}$ (Plastic)	6
c	Ferrule I.D.	125 μm	125
		126 μm	126
d	Marking of Boot	No Marking- $\phi 0.9$ (Flame-resistant rubber)	0
		SG- $\phi 0.9\sim 3$ (Plastic)	1
e	Cap	Green (PVC)	8
		Green Ferrule Cap	B
f	Package	Bulk	3
g	Keying width	N-type	D
		R-type	K
h	Required		2G

[ST™ Intermateable Fiber Optic Connectors]

- Intermateable with OFS ST' connector
- Easy connection with bayonet
- Applicable to LAN systems and equipment
- Use special clamping tool

Part number: MDTK-02-110G

ST™ Plug for PC



- SLP-1: for Single-mode
- SLP-2: for Multi-mode

ORDERING INFORMATION

SLP-1 a b c d e f g
 SLP-2
 Ex.)
 SLP-2 4 0 127 1 0 3 00G

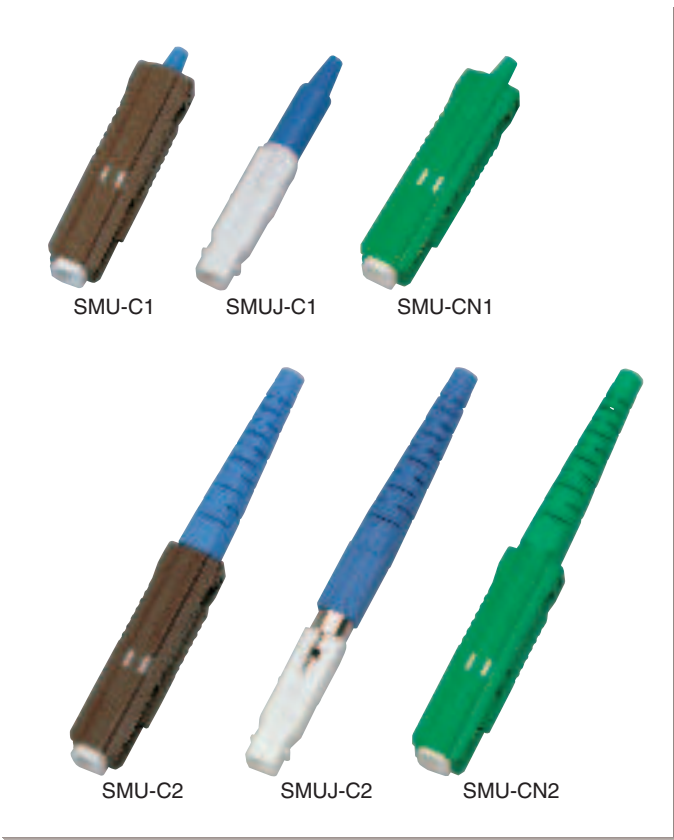
a	Ferrule Type	Flat (SLP-1)	2
		Pre-dome (SLP-1)	8
		Flat (SLP-2)	4
b	Boot I.D.	φ3mm	0
		φ0.9mm	1
		φ3mm+φ0.9mm	2
c	Ferrule I.D.	125μm (SLP-1)	125
		126μm (SLP-1)	126
		127μm (SLP-2)	127
d	Boot Color	Black	1
e	Marking of Body	SG	0
f	Package	Bulk	3
g		Required	00G

[MU type Fiber Optic Connectors]

- Comply with JIS C 5983 F14 and IEC61754-6
- Models achieve Telcordia optic connector test specification GR-326-CORE are also available
- Satisfies Vertical Burning Test for Classifying Materials UL94V-0 (excluding cap)
- Unique design for improved ease of assembly while maintaining high performance
- Pass MU connector intermateability test by NTT-AT
- Offering useful climping tool
Part number: MDTK-02-130G

MU Housing for PC

MU Housing for Angle PC



■ MU Housing for PC

- Total length of 28mm is optimum for use inside system equipment and devices (SMU-C1)
- Using plastic stop ring offering low cost, light weight and easy assembly (SMU-C1)
- Use of heat-shrink tube with adhesive for compatibility with $\phi 1.5\sim 2\text{mm}$ cables (SMU-C2)
- Connect to MU Package Housing and our FA140 series high density MU plug attenuators (SMUJ-C1, SMUJ-C2)
- SMU-C1: for $\phi 0.9\text{mm}$
- SMU-C2: for $\phi 1.5\sim 2\text{mm}$
- SMUJ-C1: for $\phi 0.9\text{mm}$ Jack Housing
- SMUJ-C2: for $\phi 1.5\sim 2\text{mm}$ Jack Housing

	Part number
$\phi 0.9\text{mm}$	SMU-C1910C300G
$\phi 1.5\sim 2\text{mm}$	SMU-C2920C300G
$\phi 0.9\text{mm}$ Jack Housing	SMUJ-C191C300G
$\phi 1.5\sim 2\text{mm}$ Jack Housing	SMUJ-C292C300G

■ MU Housing for Angle PC

- Total length of 28mm is optimum for use inside system equipment and devices (SMU-CN1)
- Using plastic stop ring offering low cost, light weight and easy assembly (SMU-CN1)
- Use of heat-shrink tube with adhesive for compatibility with $\phi 1.5\sim 2\text{mm}$ cables (SMU-CN2)
- SMU-CN1: for $\phi 0.9\text{mm}$
- SMU-CN2: for $\phi 1.5\sim \phi 2.0\text{mm}$

	Part number
$\phi 0.9\text{mm}$	SMU-CN1810C300G
$\phi 1.5\sim 2\text{mm}$	SMU-CN2820C300G

MU Plug for PC



- One-piece design with Zirconia MU ferrule for easy assembly
- Connector series equipped with core adjust capability
- Use of heat-shrink tube with adhesive for compatibility with $\phi 1.5\text{--}\phi 2\text{mm}$ cables ($\phi 2\text{mm}$)
- Total length of 28mm is optimum for use inside system equipment and devices ($\phi 0.9\text{mm}$)

ORDERING INFORMATION

SMU-P a b c d e f g

Ex.)
SMU-P 9 1 125 1 C 3 00G

a	Boot Color	Lavender	9
b	Boot I.D.	$\phi 0.9\text{mm}$	1
		$\phi 2\text{mm}$	2
c	Ferrule I.D.	$125\mu\text{m}$	125
		$125.5\mu\text{m}$	12F
		$126\mu\text{m}$	126
d	Marking of Grip	SG/SMU-P	1
e	Cap	White frame cap	C
f	Package	Bulk	3
g	Required		00G

MU Plug for Angle PC



- One-piece design with Zirconia MU ferrule for easy assembly
- Connector series equipped with core adjust capability
- Use of heat-shrink tube with adhesive for compatibility with $\phi 1.5\text{--}\phi 2\text{mm}$ cables ($\phi 2\text{mm}$)
- Total length of 28mm is optimum for use inside system equipment and devices ($\phi 0.9\text{mm}$)

ORDERING INFORMATION

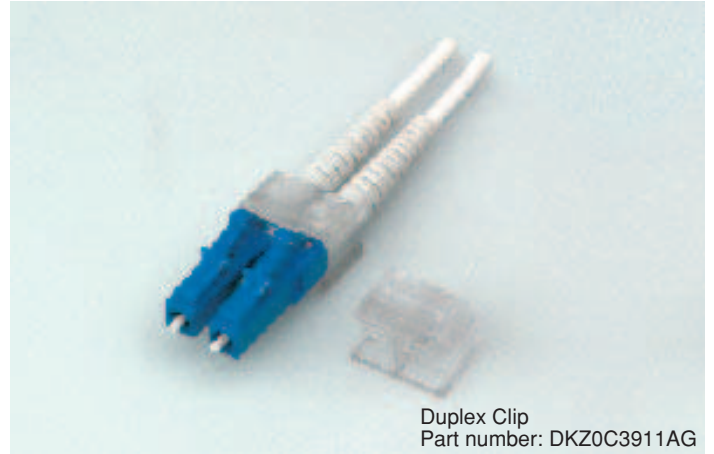
SMU-PN a b c d e f g

Ex.)
SMU-PN 8 1 125 1 E 3 00G

a	Boot Color	Green	8
b	Boot I.D.	$\phi 0.9\text{mm}$	1
		$\phi 2\text{mm}$	2
c	Ferrule I.D.	$125\mu\text{m}$	125
		$125.5\mu\text{m}$	12F
		$126\mu\text{m}$	126
d	Marking of Grip	SG/SMU-P	1
e	Cap	Green frame cap	E
f	Package	Bulk	3
g	Required		00G

[LC Type Fiber Optic Connectors]

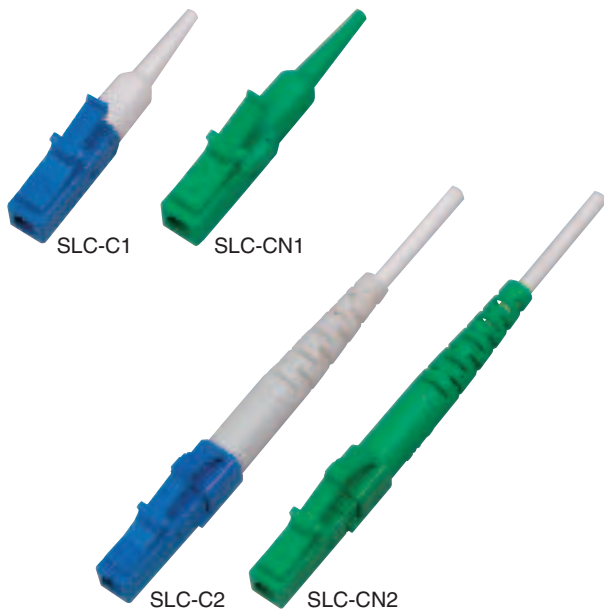
- Comply with IEC61754-20, TIA/EIA-604-10-A
- Models achieve Telcordia optic connector test specification GR-326-CORE are also available
- Satisfies Vertical Burning Test for Classifying Materials UL94V-0
- Unique design for improved ease of assembly while maintaining high performance
- Can be Duplex connector (6.25mm pitch) from Simplex ϕ 2.0mm code connector by Clip
- Offering useful climping tool
Part number: MDTK-02-140G



Duplex Clip
Part number: DKZ0C3911AG

LC Housing for PC

LC Housing for Angle PC



■ LC Housing for PC

- SLC-C1: for ϕ 0.9mm
- SLC-C2: for ϕ 1.6~ ϕ 2.0mm

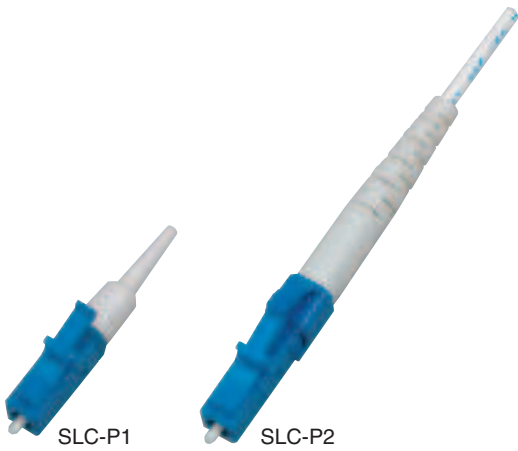
	Part number
ϕ 0.9mm	SLC-C1310C301G
ϕ 1.6~2.0mm	SLC-C2320C301G

■ LC Housing for Angle PC

- SLC-CN1: for ϕ 0.9mm
- SLC-CN2: for ϕ 1.6~ ϕ 2.0mm

	Part number
ϕ 0.9mm	SLC-CN1810C301G
ϕ 1.6~2.0mm	SLC-CN2820C301G

LC Plug for PC



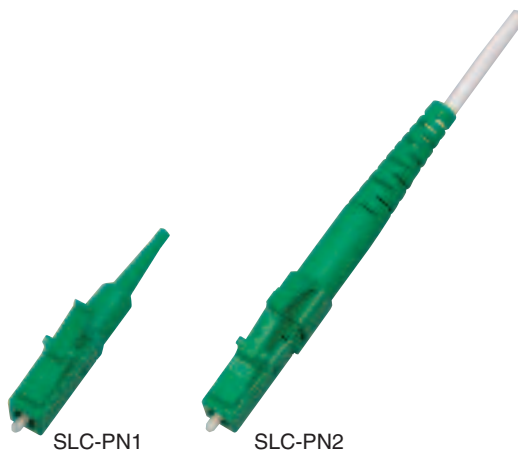
- One-piece design with Zirconia LC ferrule for easy assembly
- Connector series equipped with core adjust capability
- Use of heat-shrink tube for compatibility with $\phi 1.5\sim 2\text{mm}$ cables (SLC-P2)
- SLC-P1: for $\phi 0.9\text{mm}$
- SLC-P2: for $\phi 1.6\sim \phi 2\text{mm}$

ORDERING INFORMATION

SLC-P1 a b c d e f g
 SLC-P2 a b c d e f g
 Ex.)
 SLC-P1 3 1 125 1 C 3 02G

a	Boot Color	White (SLC-P2)	3
		Light gray (SLC-P1)	
b	Boot I.D.	$\phi 0.9\text{mm}$	1
		$\phi 2.0\text{mm}$	2
c	Ferrule I.D.	$125\mu\text{m}$	125
		$125.5\mu\text{m}$	12F
		$126\mu\text{m}$	126
d	Marking of Boot	SG	1
e	Cap	White frame cap	C
f	Package	Bulk	3
g	Required		02G

LC Plug for Angle PC



- One-piece design with Zirconia LC ferrule for easy assembly
- Connector series equipped with core adjust capability
- Use of heat-shrink tube for compatibility with $\phi 1.5\sim 2\text{mm}$ cables (SLC-PN2)
- SLC-PN1: for $\phi 0.9\text{mm}$
- SLC-PN2: for $\phi 1.6\sim \phi 2\text{mm}$

ORDERING INFORMATION

SLC-PN1 a b c d e f g
 SLC-PN2 a b c d e f g
 Ex.)
 SLC-PN1 8 1 125 1 C 3 01G

a	Boot Color	Green	8
b	Boot I.D.	$\phi 0.9\text{mm}$	1
		$\phi 2.0\text{mm}$	2
c	Ferrule I.D.	$125\mu\text{m}$	125
		$125.5\mu\text{m}$	12F
		$126\mu\text{m}$	126
d	Marking of Boot	SG	1
e	Cap	White frame cap	C
f	Package	Bulk	3
g	Required		01G