

[FC Type Fiber Optic Connector]

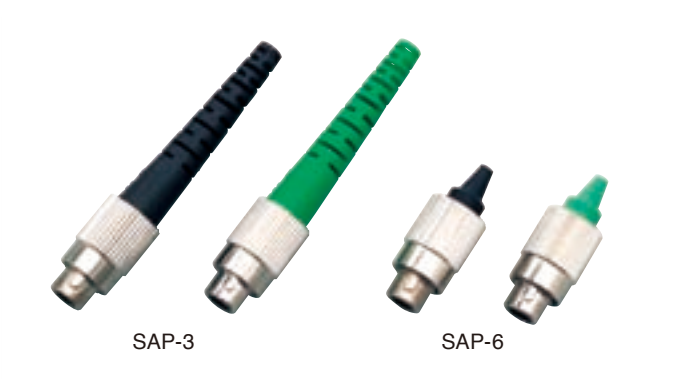
- Equivalent to NTT specification (FC)
- Complies with IEC 61754-13 and JIS C 5970
- Models achieve Telcordia optic connector test specification GR-326-CORE are available
- Models satisfy Vertical Burning Test for Classifying Materials UL94V-0 are available
- For more details, please visit our web site <http://www.seikoh-giken.co.jp/en/index.html> to download the product specifications

Keying width

Unit: mm

	PC	Wide key (N-type) Angle PC	Narrow key (R-type) Angle PC
Housing Plug	2.0 ±0.14	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

FC Housing for PC & Angle PC



- Plastic boot complies with GR-326
- Applicable for standard PC and Angle PC (Wide key type, Narrow key type) by selection of plug frame and boot color
- Possible to use plug frame of Narrow key type for standard PC application
- Possible to use same crimping assembly method as SC (crimping 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 1 A 0 D 1G

a	Boot Color	Black	1
		Green	8
b	Boot I.D.	φ0.9mm (flame-resistant rubber)	8
		φ2mm (plastic)	6
		φ3mm (plastic)	7
		φ2.4mm (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	Wide key	D
		Narrow key	K
g		Required	1G

FC Housing for PC



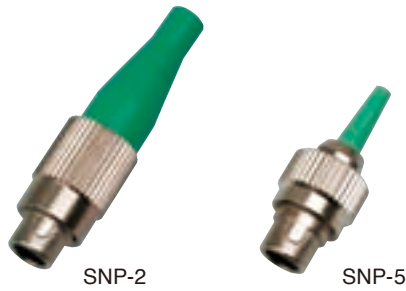
- Equivalent to NTT specifications(FC-P)(SAP-1)
- Total length of 24mm is optimum for use inside system equipment and devices(SAP-4)
- Models Satisfy Vertical Burning Test for Classifying Materials UL94V-0 are available(SAP-4)
- Widely used for LD/PD modules
- SAP-1 : for ø2mm, ø3mm
- SAP-4 : for ø0.9mm

ORDERING INFORMATION

SAP-1 a b c d e f
 SAP-4
 Ex.)
 SAP-4 1 8 0 3 1 00G

a	Boot Color	Black	1
b	Boot I.D.	φ0.9mm(flame-resistant rubber)	8
		φ2mm(rubber)	2
		φ3mm(rubber)	3
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 Angle PC



- Housing designed for Angle PC application
- Total length of 24mm is optimum for use inside system equipment and devices (SNP-5)
- Wide and narrow key width are available
- SNP-2: for $\phi 2, \phi 3\text{mm}$
- SNP-5: for $\phi 0.9\text{mm}$

ORDERING INFORMATION

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

a	Boot Color	Green	8
b	Boot I.D.	$\phi 0.9\text{mm}$ (rubber)	1
		$\phi 0.9\text{mm}$ (flame-resistant rubber)	8
		$\phi 2\text{mm}$ (rubber)	2
		$\phi 3\text{mm}$ (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	Wide key	D
		Narrow key	K
g		Required	1G

FC Housing with 360° Variable Tuning



- 360° variable tuning
- Uses same crimping assembly method as SC (crimping tool part number: MDTK-02-120G)
- Satisfies Vertical Burning Test for Classification Materials UL94V-0
- SGP-3, 4: for PC application. Ferrule SZ-3A15 series (Flange o.d. $\phi 4.7\text{mm}$, pre-radius) should be used together.
- SGP-N3, N4: for APC application. Narrow key type is available as standard. If wide key type is required, please contact us. Ferrule SGZ-1A15 series (Flange o.d. $\phi 4.7\text{mm}$, step type) should be used together.

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	Part Number
$\phi 0.9\text{mm}$ for PC (flame-resistant rubber)	SGP-418011K0G
$\phi 0.9\text{mm}$ for Angle PC (flame-resistant rubber)	SGP-N488081K0G
$\phi 2\text{mm}$ for PC	SGP-356011K0G
$\phi 2\text{mm}$ with short boot for PC	SGP-3S5D011K0G
$\phi 3\text{mm}$ for PC	SGP-357011K0G
$\phi 2\text{mm}$ for Angle PC	SGP-N386081K0G
$\phi 2\text{mm}$ with short boot for Angle PC	SGP-N3S8D081K0G
$\phi 3\text{mm}$ for Angle PC	SGP-N387081K0G

FC Plug for PC



SAP-8

- One-piece design for easy assembly
- Pre-radius Zirconia ferrule enables easy polishing
- Plastic boot complies with Telcordia GR-326-CORE
- Uses same crimping assembly method as SC (crimping tool Part Number: MDTK-02-120G)
- Satisfies Vertical Burning Test for Classification Materials UV94V-0.

ORDERING INFORMATION

SAP-8 a b c d e f g h
 Ex.) 1 3 125 1 A 3 D 0G
 SAP-8

a	Boot Color	Black	1
b	Boot I.D.	φ0.9mm (flame-resistant rubber)	1
		φ0.9mm (plastic)	9
		φ3mm (plastic)	3
		φ2mm (plastic)	6
c	Ferrule I.D.	125μm	125
		126μm	126
d	Marking of Boot	No marking-φ0.9 (flame-resistant rubber)	0
		SG-φ0.9 ~ 3 (plastic)	1
e	Cap	Black (PVC)	1
		Black ferrule cap	A
f	Package	Bulk	3
g	Frame	Machined	0
		Molded	D
h	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 with Telcordia GR-326-CORE
- Uses same crimping assembly method as SC (crimping tool Part Number: MDTK-02-120G)
- Wide and narrow key width available
- Satisfies Vertical Burning Test for Classification Materials UV94V-0.
- SGP-8: Step ferrule type
- SNP-8: Conical ferrule type

ORDERING INFORMATION

SNP-8 a b c d e f g h
 SGP-8 8 3 125 1 B 3 D 1G
 Ex.) 8 3 125 1 B 3 D 1G
 SNP-8

a	Boot Color	Green	8
b	Boot I.D.	φ0.9mm (flame-resistant rubber)	1
		φ0.9mm (plastic)	9
		φ3mm (plastic)	7
		φ2mm (plastic)	6
c	Ferrule I.D.	125μm	125
		126μm	126
d	Marking of Boot	No marking-φ0.9 (flame-resistant rubber)	0
		SG-φ0.9 ~ 3 (plastic)	1
e	Cap	Green (PVC)	8
		Green ferrule cap	B
f	Package	Bulk	3
g	Keying Width	Wide key (SNP-8 Only)	D
		Narrow key	K
h	Required		1G