

[Plug Type Fixed Attenuator]

- Available in FC, SC, LC, ST and MU plug type. They are suitable for connection through panel-mounted adapters.
- Precision polished endface are available for both PC and Angle PC types.

- Standard wavelength is 1310/1550nm and also C/L band or any other custom specifications are available. U.S. Pat. No. 5,321,790
- For more details, please visit our web site <http://www.seikoh-giken.co.jp/en/index.html> to download the product specifications

FA100 Series (FC Plug Type)



FA100-HP

FA100-AP

- Key width for APC is narrow type.

ORDERING INFORMATION

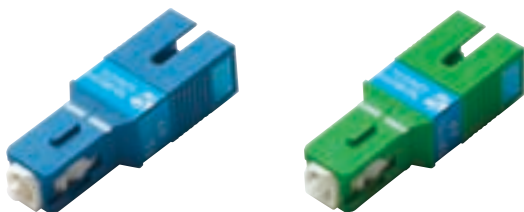
FA100 - [a] - [b]

Ex.)

FA100 - 01 - HP

a	Attenuation	See Table 4	
b	Polishing	PC polishing / Standard	HP
		PC polishing / High grade	HP5
		Angle PC polishing / Standard	AP
		Angle PC polishing / High grade	AP5

FA110 Series (SC Plug Type / Plastic Housing)



FA110-HP

FA110-AP

ORDERING INFORMATION

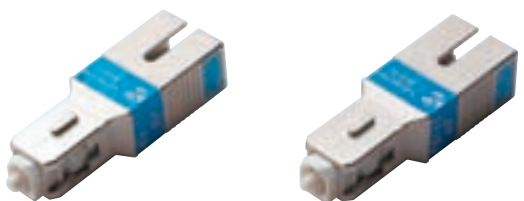
FA110 - [a] - [b]

Ex.)

FA110 - 01 - HP

a	Attenuation	See Table 4	
b	Polishing	PC polishing / Standard	HP
		PC polishing / High grade	HP5
		Angle PC polishing / Standard	AP
		Angle PC polishing / High grade	AP5

FA115 Series (SC Plug Type / Metal Housing)



FA115-HP

FA115-AP

ORDERING INFORMATION

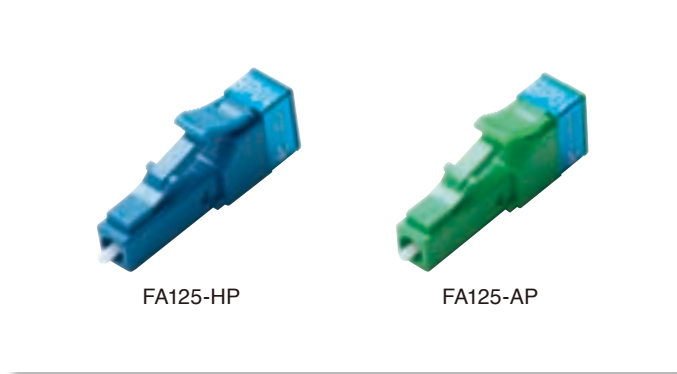
FA115 - [a] - [b]

Ex.)

FA115 - 01 - HP

a	Attenuation	See Table 4	
b	Polishing	PC polishing / Standard	HP
		PC polishing / High grade	HP5
		Angle PC polishing / Standard	AP
		Angle PC polishing / High grade	AP5

FA125 Series (LC Plug Type)



• 6.25mm of high-density mounting space

ORDERING INFORMATION

FA 125 - [a] - [b]

Ex.) FA 125 - 01 - HP

a	Attenuation	See Table 4	
b	Polishing	PC polishing / Standard	HP
		PC polishing / High grade	HP5
		Angle PC polishing / Standard	AP
		Angle PC polishing / High grade	AP5

FA130 Series (ST Plug Type)



ORDERING INFORMATION

FA 130 - [a] - [b]

Ex.) FA 130 - 01 - HP

a	Attenuation	See Table 4	
b	Polishing	PC polishing / Standard	HP
		PC polishing / High grade	HP5

FA140 Series (MU Plug Type)



• 4.5mm of high-density mounting space
• Compatible with MU-J plug from various manufacturers

ORDERING INFORMATION

FA 140 - [a] - [b]

Ex.) FA 140 - 01 - HP

a	Attenuation	See Table 4	
b	Polishing	PC polishing / Standard	HP

U.S. Pat. No. 7,090,409

Table 4. Attenuation and corresponding notation

Attenuation (dB)	Notation	Attenuation (dB)	Notation	Attenuation (dB)	Notation
0	00	6	06	11	11
1	01	7	07	12	12
2	02	8	08	13	13
3	03	9	09	14	14
4	04	10	10	15	15
5	05	—	—	20	20

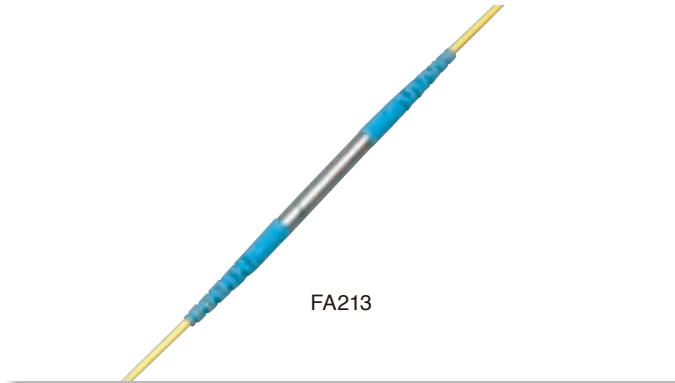
SPECIFICATION

Series	Attenuation
FA100, FA110, FA115, FA125, FA130	Standard : $\pm 1.0\text{dB}(1-10\text{dB})$, $\pm 10\%(11-15\text{dB}, 20\text{dB})$ High Grade : $\pm 0.5\text{dB}(1-10\text{dB})$, $\pm 5\%(11-15\text{dB}, 20\text{dB})$
FA140	$\pm 0.5\text{dB}(1-2\text{dB})$, $\pm 1.0\text{dB}(3-10\text{dB})$, $\pm 10\%(11-15\text{dB}, 20\text{dB})$

[Inline Type Fixed Attenuator]

- In-line type attenuator for S/M application
- Custom spec available in attenuation, wavelength and length

FA213 Series (ø3mm Cable Type)



ORDERING INFORMATION

FA213-35 - [a] - [b] - [c]

Ex.)

FA213-35 - 01 - 2 - SSCP3

a	Attenuation	See Table 4 (P26)	
b	Connector Qty	None	0
		One side	1
		Both side	2
c	Connector Type	FC (PC)	SGP3
		FC (Angle PC narrow key)	SGPN3
		FC (Angle PC wide key)	SNP3D
		SC (PC)	SSCP3
		SC (Angle PC)	SSCPN3