

# [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 in either PC or Angle PC types.
- Standard wavelength is 1310/1550nm and also C/L band or any other custom specification is available.

U.S. Pat. No. 5,321,790 / 5,136,681 / 5,066,094

## FA100 series (FC plug type)



FA100-HP

FA100-AP

- Key for APC is narrow type.

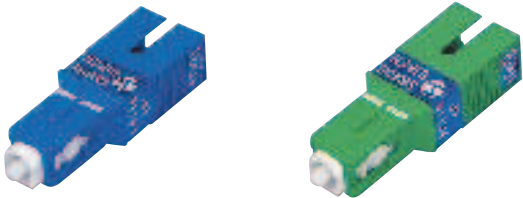
ORDERING INFORMATION

FA100 - **a** - **b**

Ex.) FA100 - 01 - HP

a	Attenuation	SEE TABLE 4	
b	Polishing	PC polishing / Standard	<b>HP</b>
		PC polishing / High grade	<b>HP5</b>
		Angle PC polishing / Standard	<b>AP</b>
		Angle PC polishing / High grade	<b>AP5</b>

## FA110 series (SC plug type / plastic housing)



FA110-HP

FA110-AP

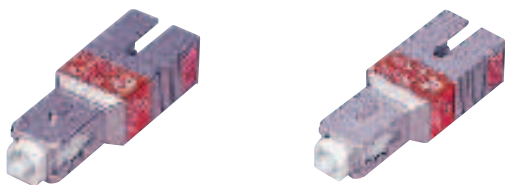
ORDERING INFORMATION

FA110 - **a** - **b**

Ex.) FA110 - 01 - HP

a	Attenuation	SEE TABLE 4	
b	Polishing	PC polishing / Standard	<b>HP</b>
		PC polishing / High grade	<b>HP5</b>
		Angle PC polishing / Standard	<b>AP</b>
		Angle PC polishing / High grade	<b>AP5</b>

## FA115 series (SC plug type / metal housing)



FA115-HP

FA115-AP

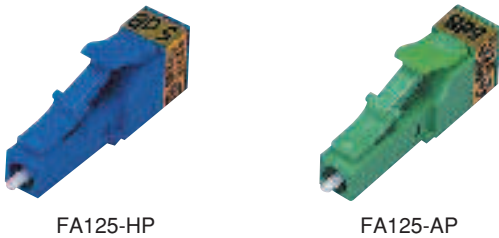
ORDERING INFORMATION

FA115 - **a** - **b**

Ex.) FA115 - 01 - HP

a	Attenuation	SEE TABLE 4	
b	Polishing	PC polishing / Standard	<b>HP</b>
		PC polishing / High grade	<b>HP5</b>
		Angle PC polishing / Standard	<b>AP</b>
		Angle PC polishing / High grade	<b>AP5</b>

## FA125 series (LC plug type)



- 6.25mm of high-density mounting space

### ORDERING INFORMATION

FA125 - a - b

Ex.) FA125 - 01 - HP

a	Attenuation	SEE TABLE 4	
b	Polishing	PC polishing / Standard	<b>HP</b>
		PC polishing / High grade	<b>HP5</b>
		Angle PC polishing / Standard	<b>AP</b>
		Angle PC polishing / High grade	<b>AP5</b>

## FA130 series (ST plug type)



### ORDERING INFORMATION

FA130 - a - b

Ex.) FA130 - 01 - HP

a	Attenuation	SEE TABLE 4	
b	Polishing	PC polishing / Standard	<b>HP</b>
		PC polishing / High grade	<b>HP5</b>

## FA140 series (MU plug type)



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

### ORDERING INFORMATION

FA140 - a - b

Ex.) FA140 - 01 - HP

a	Attenuation	SEE TABLE 4	
b	Polishing	PC polishing / Standard	<b>HP</b>

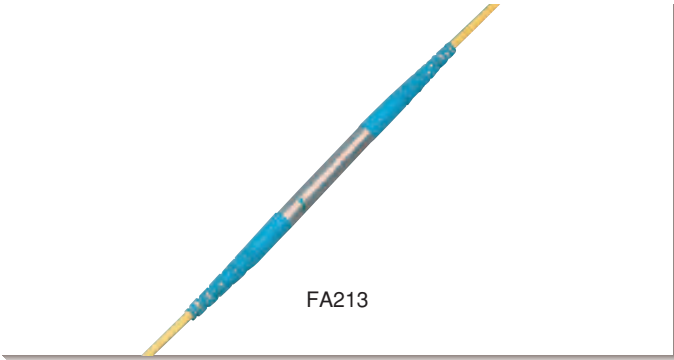
Table 4. Attenuation and corresponding notation

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

# [IN-LINE 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 (P24)	
b	Connector Qty	None	0
		One side	1
		Both side	2
c	Connector Type	FC (UPC)	SAP1
		FC (APC R)	SNP2K
		FC (APC N)	SNP2D
		SC (UPC)	SSCP3
		SC (APC)	SSCPN3

# [PLUG TYPE FILTER]

- Our filter is wideband filter incorporating dielectric multilayer film
- Our filter provide reliable environmental characteristics with our exclusive assembly technology which allowed epoxy free in optical path

## SHORT PASS FILTER



ORDERING INFORMATION

FP [a] - [b] - [c] - [d]

Ex.) FP 100 - HP - 13/15 - SPF

a	Connector Type	FC	100
		SC metal	115
b	Polishing	PC polishing	HP
		Angle PC polishing	AP
c	Wavelength	1310/1550	13/15
		1490/1550	14/15
		1310+1550/1625	15/16
d	Grade	Standard	SPF

## LONG PASS FILTER



ORDERING INFORMATION

FP [a] - [b] - [c] - [d]

Ex.) FP 100 - HP - 13/15 - LPF

a	Connector Type	FC	100
		SC metal	115
b	Polishing	PC polishing	HP
		Angle PC polishing	AP
c	Wavelength	1310/1550	13/15
		1490/1550	14/15
d	Grade	Standard	LPF