

Our connectors offer functions and features that ensure high performance and efficient operation, while maintaining compatibility

The LC type connectors are high 'populated' miniturized connectors with a half-size ferrule 1.25mm in diameter. Also included: FC/PC,



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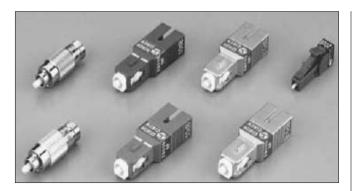
RECOGNIZED WORLD LEADER IN FIBER OPTIC TECHNOLOGY

QUALITY FIBER COMPONENTS, EQUIPMENT, & SUPPLIES

Product Data Sheet

Page 1 of 3

Plug Type Fixed Attenuator



FC/APC, SC/PC, SC/APC, LC/PC, LC/APC.

with different connectors.

Features & Benefits

- · High precision attenuation(±0.5dB for Platinum Label)
- · Low wavelength dependency(0.5dB Typ at 10dB 1480~1620)
- · Clean and scratch-free fiber end face
- · GR-326 End Face Geometry
- · High power durability (500mW x 1000h)
- · Applicable Bandwidth: 1300nm to 1620nm
- · Stable Flatness: 0.5dB (10dB at 1480 ~ 1620nm)





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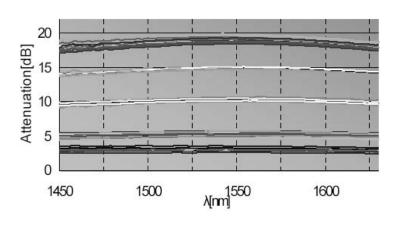
Product Data Sheet

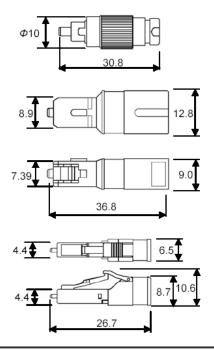
Page 2 of 3

Specifications

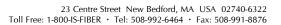
	Blue Label	Gold Label	Platinum Label
Connector Type Polishing Type Attenuation Level	FC,SC	FC,SC,LC PC,APC FC,SC:	FC,SC
	1 ~ 10dB(1dB step)	1~15dB(1dB step) 20dB	1~15dB (1dB step)
	15,20dB	LC: 1 ~ 10dB(1dB step)	1.5dB,2.5dB,20dB
Attenuation Tolerance	$\pm 1.0 dB(1 \sim 10 dB)$	$\pm 1.0 dB(1 \sim 10 dB)$	$\pm 0.5 dB(1 \sim 10 dB)$
	± 10%(15,20dB)	$\pm 10\%(11 \sim 20 dB)$	$\pm 5\%(11 \sim 20 dB)$
Back Reflection		<-50dB (PC) <-60dB(APC)	
Polarization Dependent Loss	N/A	> = 0.5 dB	> = 0.5 dB
Operating Temperature Storage Temperature		-20 ∼ +70 deg C -40 ∼ +80 deg C	
Inspection data	N/A	Attenuation,BR	Attenuation,BR

Attenuation and Dimensions





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Product Data Sheet Page 3 of 3 **Ordering Information** Connector Type Attenuation Grade 100 1~15dB 01~15 Blue Label(1310nm) FC 13 Polishing Type 20dB 20 Blue Label(1550nm) 15 SC(Plastic Housing) 110 PC ΗP SC(Metal Housing) 115 1.5dB 1 H APC Gold Label Blank A P LC 125 2.5dB 2H Platinum Label 5