

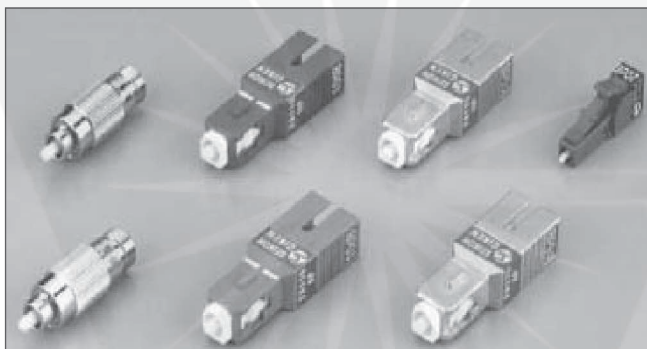


RECOGNIZED WORLD LEADER IN FIBER OPTIC TECHNOLOGY
QUALITY FIBER COMPONENTS, EQUIPMENT, & SUPPLIES

Product Data Sheet

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Plug Type Fixed Attenuator



Features & Benefits

- High precision attenuation($\pm 0.5\text{dB}$ for Platinum Label)
- Low wavelength dependency($0.5\text{dB Typ at } 10\text{dB } 1480 \sim 1620$)
- 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 ($10\text{dB at } 1480 \sim 1620\text{nm}$)



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

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



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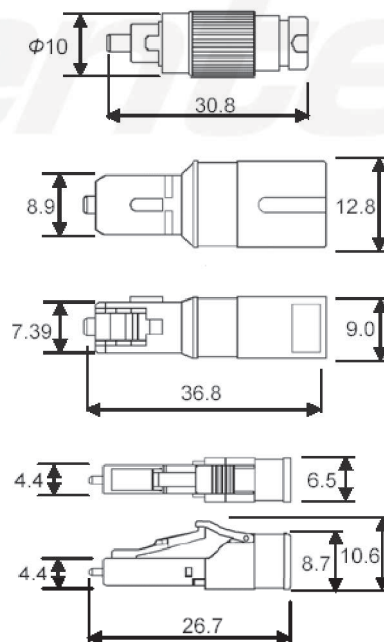
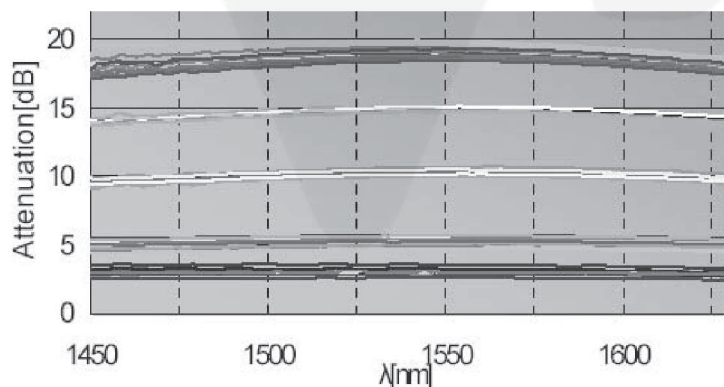
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Specifications

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

Attenuation and Dimensions





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Ordering Information

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Connector Type		Attenuation		Polishing Type	
FC	1 0 0	1~15dB	0 1 ~ 1 5	PC	H P
SC(Plastic Housing)	1 1 0	20dB	2 0	APC	A P
SC(Metal Housing)	1 1 5	1.5dB	1 H		
LC	1 2 5	2.5dB	2H		
				Grade	
				Blue Label(1310nm)	1 3
				Blue Label(1550nm)	1 5
				Gold Label	Blank
				Platinum Label	5