

PLUG TYPE TERMINATOR

PTFT Series

Product Description

Oplink designs single mode plug type terminators. It's high performance and use to terminate open dark fiber ports. This component can prevent reflection of noise into system. Oplink terminators are available with PC or APC polish for FC and SC type. The operate wavelength range s 1310nm and/or 1550nm. The precise mechanical design supports installation easily and reliable performance. Oplink can also provide customized products to help our customer for better opportunities. Our attenuator complies with industry green initiative such as ROHS.



Performance Specifications

Parameters	Min.	Typical	Max	Unit
Operating Wavelength Range	1310 ± 40			nm
	1550 ± 40			
Return Loss	PC Type	60		dB
	APC Type	65		
Operating Temperature	-40		85	°C
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Features

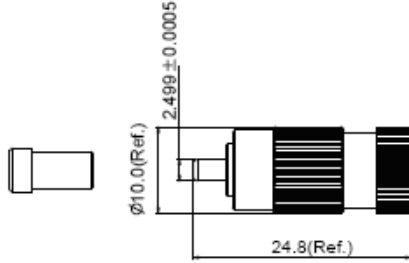
- ◆ PC/APC Polish
- ◆ Low Return Loss
- ◆ Plug type available with FC or SC connection
- ◆ Easy install and maintenance
- ◆ Termination possible without use of index matching gels

Applications

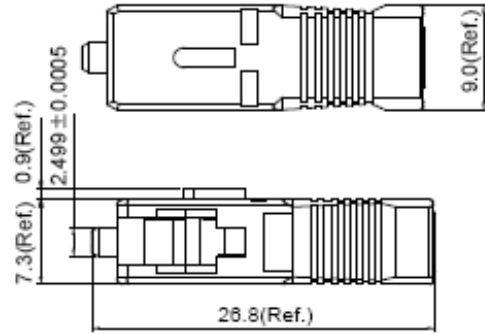
- ◆ Termination of dark fiber ports
- ◆ Bi-direction transmission system
- ◆ Analog and CATV transmission system
- ◆ High bit rate telecommunication system

Mechanical Drawing / Package Dimensions (dimension in mm)

FC Type

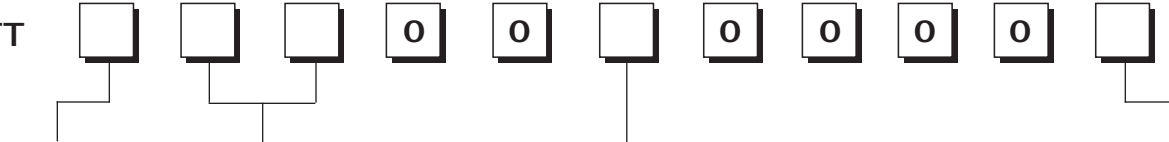


SC Type



Ordering Information

PTFT



Material
Metal = M
Plastic = P

Wavelength
1310nm = 13
1550nm = 15
1625nm = 16
1310/1550nm = 35
1550/1625nm = 56
1310/1550/1625nm = 36

Return Loss
50dB = C
55dB = D
60dB = E
65dB = F

Connector Type
FC/PC = 2
FC/APC = 4
SC/PC = 5
SC/APC = 7
ST/PC = 8
LC/PC = 9
MU/PC = A
LC/APC = B