

# 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 is 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

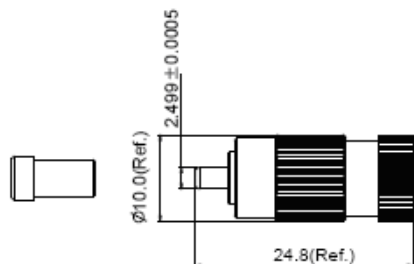
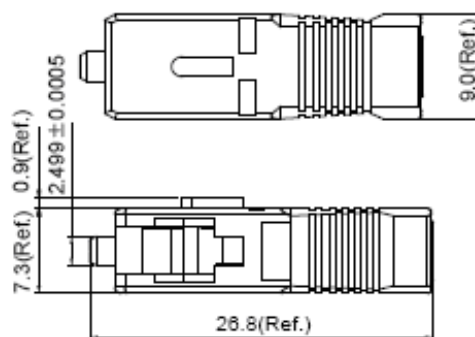
| Parameters                 |          | Min.      | Typical | Max | Unit |
|----------------------------|----------|-----------|---------|-----|------|
| Operating Wavelength Range |          | 1310 ± 40 |         |     | nm   |
|                            |          | 1550 ± 40 |         |     |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

### 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