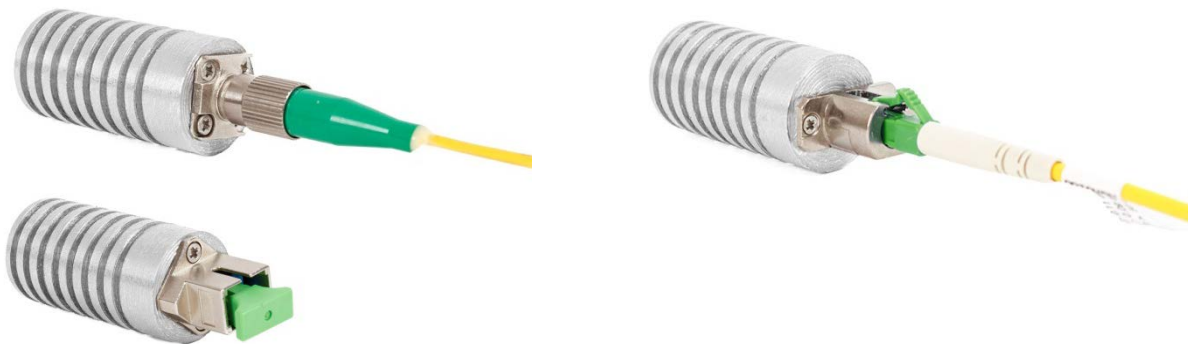


Optical Terminators

Plug type

Description:

The plug-type optical terminations are used to terminate dark fiber ports on fiber optic components. The zirconia ferrule is polished with an angled end face to reduce un-wanted reflections from open ports. These terminations also provide improved personnel safety over other termination methods.



Features:

- Reduced backreflection
- Termination possible without use of matching gels
- Easy to install
- Optical terminations are matched to system design

Application:

- Termination of dark fiber ports on products such as DWDMs (Dense Wavelength Division Multiplexors), switches and other multiport components
- Bidirectional transmission systems
- Analog and CATV transmission systems
- High bit rate telecommunication systems such as STM-16 (OC-48) and above

Specifications:

Parameters	Specifications (Angled 8°) ²
Wavelength range	1310 to 1650 nm
Return loss (FC, SC, LC)	≥60 dB
Operating temperature	-25 to +70 °C
Storage temperature	-40 to +85 °C
Power durability	1 W - standard

Ordering code:**TER - XXX-HD**

Connector Type:	
NPC ¹	FC/APC
NSC	SC/APC
NLC	LC/APC

Note: 1) NPC 2.05 mm standard
NPC215 2.15 mm standard on demand
2) APC angled polishing 8°, other angle on demand