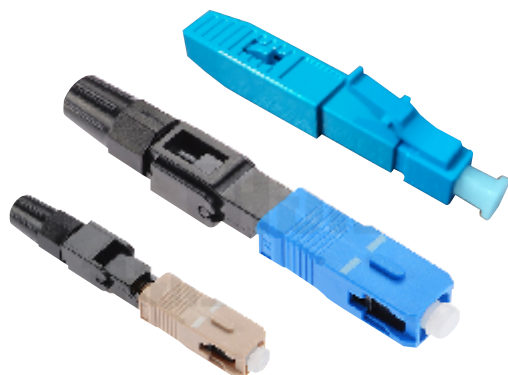


### Product Description:



SUPRANET pre-polished connectors are an excellent solution for fiber optic termination and field installation. Attaching a connector to the optical fiber has never been easier. Fully compatible with standard single-mode and multimode fiber, they are designed to be assembled in minutes, using basic fiber optic tools. With pre-polished cables, it is no longer necessary to use glues, thus avoiding polishing processes. They are widely used in networks and are available in SC and LC connectors.

## DESCRIPTION

### APPLICATIONS

CATV.  
Optical network equipment.  
Fiber optic distribution.  
Structured Cabling. FTTX / FTTH

### STANDARDS

GR-326-CORE  
UL94V-0  
TIA/ EIA 568-C.3

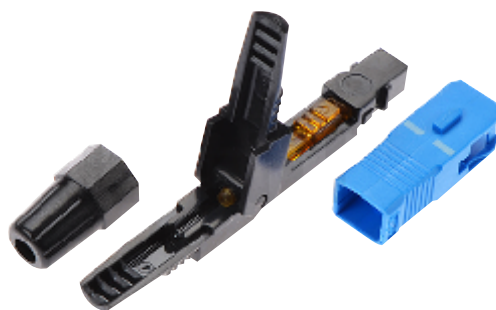
### GENERAL CHARACTERISTICS

Quick and easy field termination in less than 2 minutes.  
Compatible with wavelengths from 850nm to 1650nm.  
No glues are used.  
No polishing process is required.  
Available for SM and MM.  
Available in UPC polishes.  
Mechanical joining method.

- **SP-CPP-SCMMU** Multimode
- **SP-CPP-SCSMU** Single-mode
- **SP-CPP-SCSM/APC** Single-mode

The SUPRANET SC pre-polished connector is a universal connector that can be used with fiber presentations from 250 $\mu$ m (Loose Tube) to 900 $\mu$ m (Tight Buffer). The SUPRANET pre-polished connector is available for different fiber types.

### PRE-POLISHED CONNECTOR SC



**SPECIFICATIONS (TYPICAL VALUES)**

PARAMETER	SINGLE-MODE	MULTIMODE
Insertion loss(IL)	≥0.35 dB	≥0.5 dB
Reflection loss(RL)	≥-45 dB	≥-35 dB
Durability	0.1dB increase after 500 connections	
Operating temperature	-40°Ca75°C	
Standards	TIA/ EIA 568-C.3	
	GR-326-CORE	

**PRE-POLISHED CONNECTOR LC**

- **SP-CPP-LCMMU** Multimode
- **SP-CPP-LCSMU** Single-mode

The LC SUPRANET pre-polished connector is a connector that can be used from 250µm fiber (Loose Tube) to 900µm (Tight Buffer). The LC SUPRANET pre-polished connector comes for the different types of fiber.


**SPECIFICATIONS (TYPICAL VALUES)**

PARAMETER	SINGLE-MODE	MULTIMODE
Insertion loss(IL)	≥0.35 dB	≥0.5 dB
Reflection loss(RL)	≥-45 dB	≥-35 dB
Durability	0.1dB increase after 500 connections	
Operating temperature	-40°Ca75°C	
Standards	TIA/ EIA 568-C.3	
	GR-326-CORE	

### SP-HFC-KIT

Tool (Cleaver) / Fiber Optic Wire Cutting  
from 250 $\mu$ m (Loose Tube) to 900 $\mu$ m (Tight  
Buffer). includes 1 SP-HH bra



### SP-HS

Tool / stripper Fiber Optic Thread (Stripper)