



Fiber Optic Pre-Polished Connector Single Mode SC/APC

Part Number: BS-PPSCASM



Broadstick provides custom fiber pre-polished connectors compliant with TIA 568-C.3-1.

The Broadstick pre-polished connectors provide precise connection; it meets the Industry standard attenuation levels.

This connector is reusable up to 10 times, it has low PDL with low insertion loss, and no epoxy or polishing required.

The connectors are available in OM2 and Single Mode, and the most common connectors LC, SC and FC



DETAILS:

Applications	3.1x2.0mm drop cable or 3.0/2.0/0.9mm cable
Optical fiber diameter	125um (657A&657B)
Tight buffer diameter	250um
Fiber mode	Single mode
Operation time	About 10s (exclude fiber cut)
Insert loss	0.3dB (1310nm & 1550nm)
Return loss	45dB
Fastening strength of naked fiber	5N
Tight clamping force cladding	8N
Tensile strength	50N
Dimensions	5.5cm x 0.8 cm
Using temperature	-45°C~+80°C

This fiber optic Pre-polished connector can be used in the following cases:

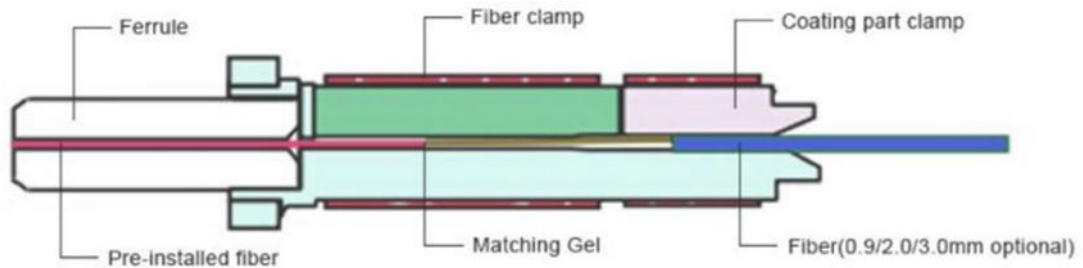
- Optical Patch panels.
- Fiber Optic Distribution frames.
- Maintenance or emergency restoration of fiber networks.
- FTTH Outlets and Termination Boxes.
- Connection at the desk for LAN environments.



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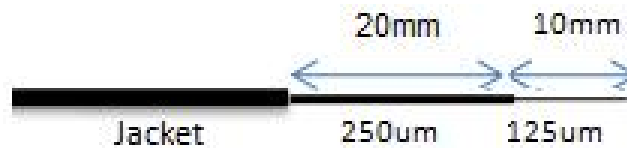


Connector Structure



Cut Length

Before installing the fiber optic cable, it must be prepared as the following cut length.



All Broadstick fiber optic products and connectors are tested in fabric.

For more information contact sales@broadstick.com

