

Fiber Optic Pre-Polished Connectors

BS-PPSCA - SC/APC Single Mode



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

The Broadstick pre-polished provide precise connection, it compliants with the Industry standard attenuation levels.

These connectors have low PDL and low insertion loss.

The connectors are available in OM2 and Single Mode.



Connectors A:

- LC/UPC
- LC/APC
- SC/UPC
- SC/APC
- FC/UPC
- ST/UPC

Diameter:

- 0.9mm
- 2.0mm
- 3.0 mm

Fiber Types:

- Single Mode: OS1/OS2.
- Multimode: OM2

DETAILS:

Aplications	3.1x2.0mm drop cable or 3.0/2.0/0.9mm cable
Optical fiber diameter	φ125um (657A&657B)
Tight buffer diameter	φ250um
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

Installation:



1. Insert the Fiber



2. Hold Tight



3. Press forward the slider, pull back the tail cover



4. Screw up