

**Fiber Optic Pre-Polished**  
**Reinforced Connector Single**  
**Mode SC/APC for Corning**  
**Optitap Connector IP67**

Part Number: BS-PPSCACO3.0



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

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

This connector is reusable up to 5 times, it has low PDL with low insertion loss, and no epoxy or polishing required.



 **BROADSTICK**

**DETAILS:**

Applications	3.0x2.0mm drop flat cable
Optical fiber diameter	φ125um (657A&657B)
Coating diameter	φ250um
Fiber mode	Single mode
Operation time	About 15s (exclude fiber cut)
Insert loss	≤0.3dB (1310nm & 1550nm)
Return loss	≥55dB
Fastening strength of naked fiber	≥ 5N
Tensile strength	≥ 30N
Dimensions	51x9x7.55mm
Using temperature	-45°C~+80°C



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

- Fiber Optic Distribution frames.
- Maintenance or emergency restoration of fiber networks.
- FTTH Outlets and Termination Boxes.

**ENVIROMENT PERFORMANCE:**

Specification				
CATEGORY	Condition	IL Variation	RL Variation	Appearance
HIGH TEMP	110°C,200	≤ 0.5	≤5	NO DAMAGE
Low TEMP	-40°C,200	≤ 0.5	≤5	
TEMP Cycling	-40~85°C,3.5H/Cle, 100C	≤ 0.5	≤5	
HAST	110°C,90%RH,200H	≤ 0.5	≤5	
Inmersion	25°C,200H	≤ 0.5	≤5	
Salt Mist	5% Nacl,6.5		≤5	
Tensible	Pull:50N;The distance between Loading location and fast connect or: L = 22-28cm; Duration:1min.	≤ 0.5	≤ 5	

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

For more information contact [sales@broadstick.com](mailto:sales@broadstick.com)