



**BC FIBER**  
connect the future  
**B&C GROUP**

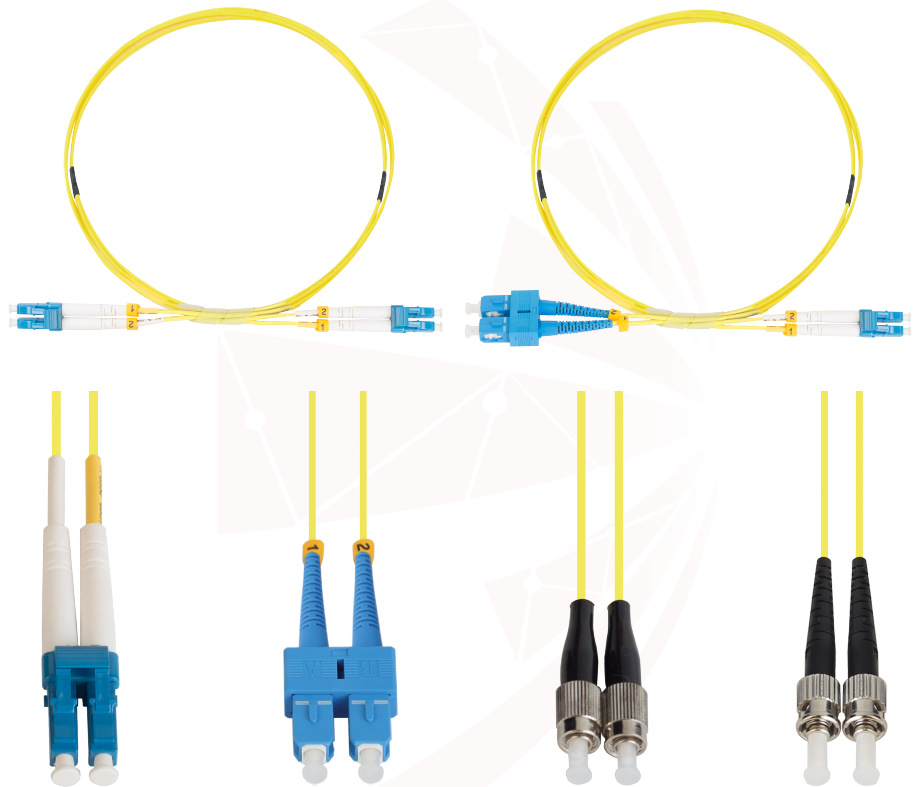
## Patch Cord Duplex LC/SC/FC/ST

**UPC**

Singlemode  
9/125  $\mu\text{m}$

**LSZH**

Low Smoke Zero Halogen



### Connector LC/SC/FC/ST

Polishing

Return loss

Insertion loss

Ferrule material

Ferrule diameter

Insertion / extraction cycles

### Singlemode

UPC

$\geq 55$  dB (unmated),  $>60$  dB (mated)

$\leq 0,25$  dB (Grade B1)

Ceramic (zirconia)

1,25 mm / 2,5 mm

min. 1000

### Cable Mechanical Properties

Cabled optical fiber

Nominal diameter core / sheath

Color

Outer diameter

Sheath material

Bending radius (static)

Temperature range

Attenuation @ 850 / 1300 nm (dB/km)

Attenuation @ 1310 / 1383 / 1550 nm (dB/km)

OS2

9 / 125  $\mu\text{m}$

Yellow

1.6 mm to 3 mm

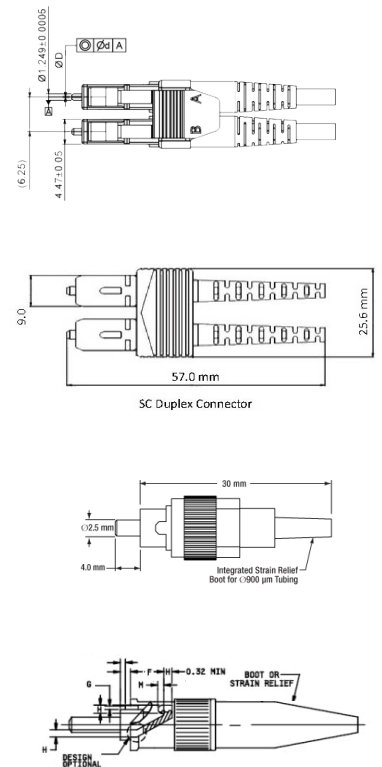
LSZH, UL-94 V0

45 mm

$-20^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$

$\leq 3,2 / \leq 0,8$

$\leq 0,4 / \leq 0,4 / \leq 0,4$



**B&C Fiber Group** duplex patch leads are manufactured in our own modern facilities from the highest quality optical fiber, terminated with ceramic ferrule connectors of various types. Cable preparation, termination and performance testing is carried out to strictly managed procedures, with high focus on quality control.

**All B&C Fiber optical products are 100% optical tested and come with a test certificate.** Our products are conform with all industry typical standards: **IEC, EIA, TIA or Telcordia**