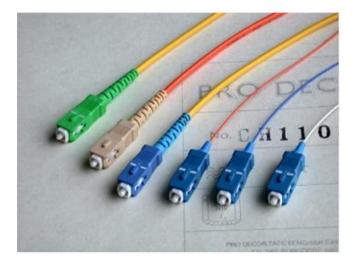




Optical Patchcord Specifications – SC Patchcord



Description

Topscom SC Fiber Optic patchcords are used in a variety of test, telecommunication and datacommunication applications. Topscom patchcords utilize UPC as standard connector end face polish. Custom lengths and APC polish are available as per customer request.

Features

- Push-pull, key-oriented coupling mechanism which allows highly repeatable, low-loss connections
- Simplex, duplex, and multi-fiber assemblies available in standard and custom configurations
- Available in Singlemode or Multimode
- UPC or APC finish
- Compliant with Telcordia GR-326-CORE specification
- UL94V-O compatible resin housing and optional UL94V-O compatible resin boot is available
- Easy to assemble one piece SC connector body
- Pre-radiused Zirconia Ceramic Ferrule
- Low insertion loss
- Low backreflection

Application

- ✤ CATV
- Active device termination
- Telecommunication networks
- Local area networks
- Data processing networks
- Premise installations
- Industrial

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- $\dot{\mathbf{v}}$ Medical
- Test equipment \div
- \div Multimedia

Optical Performance

Туре	Singlemode (UPC)	Singlemode (APC)	Multimode (UPC)
Insertion loss	≤ 0.3dB	≤ 0.3dB	≤ 0.3dB
Return loss	≥ 50dB	≥ 65dB	≥ 25dB
Operating temperature	-40°C to +80°C		