

### Optical Patchcord Specifications – ST Patchcord



#### Description

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Topscom ST fiber optic patchcords are used in a variety of test, telecommunication and data-communication applications. Topscom patch cords utilize UPC as standard connector end face polish. Custom lengths and APC polish are available as per customer request.

#### Features

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- ❖ Uses twist-lock bayonet coupling mechanism which ensures quick, highly repeatable, low-loss connections
- ❖ Simplex, duplex, and multi-fiber assemblies available in standard and custom configurations
- ❖ Available in Singlemode or Multimode
- ❖ UPC finish
- ❖ Compliant with Telcordia GR-326-CORE specification
- ❖ Pre-radiused Zirconia Ceramic Ferrule
- ❖ Low insertion loss
- ❖ Low backreflection

#### Application

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- ❖ Gigabit Ethernet
- ❖ CATV
- ❖ Active devices / Transceiver
- ❖ Telecommunication networks
- ❖ Premise installations
- ❖ Industrial
- ❖ Multimedia

## Optical Performance

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Type	Singlemode (PC)	Multimode (PC)
Insertion loss	$\leq 0.3\text{dB}$	$\leq 0.3\text{dB}$
Return loss	$\geq 50\text{dB}$	$\geq 25\text{dB}$
Operating temperature	-40°C to +80°C	