



## Brand-Rex Optical Components - Connectors /Adaptors

### SC Optical Connectors



#### SC Simplex Connector:

SC multimode and single mode connector kits comprise of a one piece SC body with precision ceramic ferrule, crimp, sleeve, colour coded outer shroud, 2 x colour coded 3mm strain relief boots and a 0.9mm boot.

Compliant with IEC60874-14

Typical Insertion Loss: MM - 0.2dB, SM - 0.15dB  
 Minimum Return Loss: SM 45dB



#### SC Simplex Adaptor:

SC Adaptors comprise of a polymer outer body and inner assembly fitted with a precision alignment sleeve. Multimode with metal sleeve. Single mode with Ceramic Sleeve.

Compliant with IEC 60875-14

Max. Insertion Loss: MM - 0.3dB, SM - 0.1dB



#### SC Duplex Connector:

SC Duplex connector kits comprise of 2 simplex connectors mounted in a two piece polymer clip and 2 x colour coded 3mm strain relief boots.

Compliant with IEC 60874-14

Typical Insertion Loss: MM - 0.2dB, SM - 0.15dB  
 Minimum Return Loss: SM 45dB



#### SC Duplex Adaptor:

SC Duplex adaptors comprise of a polymer outer body and an inner assembly fitted with a precision alignment sleeve. Multimode with metal sleeve. Single mode with Ceramic Sleeve.

Compliant with IEC 60875-14

Max. Insertion Loss: MM - 0.3dB, SM - 0.1dB

### Product Part Numbering

	Connector	Adaptor
SC - MultiMode (Beige)	FOCSCEPMM001	BHCSCMM001
SC - Single Mode (Blue)	FOCSCEPSM001	BHCSCSM001
SC Duplex - Multi Mode (Beige)	FOCDCEPMM001	BHDCMMM001
SC Duplex - Single Mode (Blue)	FOCDCEPSM001	BHDCSCSM001

SC Duplex Clip - Multi Mode (Beige)	FOCSCKLBE
SC Duplex Clip - Single Mode (Blue)	FOCSCKLBU