

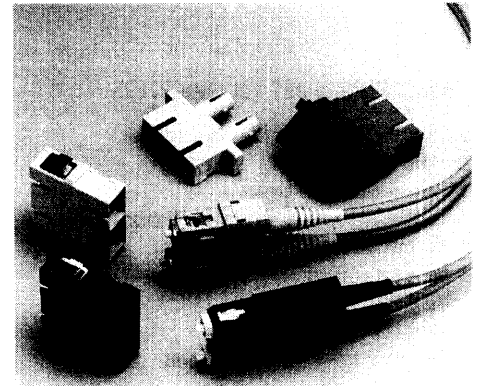
SC DUPLEX CONNECTORS AND ADAPTERS

- Utilizes standard NTT-SC* connectors
- Meets EIA/TIA 568A and IEC 874-19 standards
- Easy to assemble 1-piece SC connector body
- Low insertion loss:
 - < 0.15 dB typical SM
 - < 0.34 dB typical MM
 - < 0.17 dB typical MM enhanced
- Rugged duplex housing provides uniform and smooth mating
- Optional adapter styles: SC to SC and SC to ST† snap mount or flange mount

Applications

- Telecommunication networks
- Data communication networks
- Fibre Channel

Order No.	Type	Description
86034-0000	SC Fibre Channel Duplex Connector	127µm, MM, tunable, beige housing, beige boot, 3mm cable
86034-5000	SC Fibre Channel Duplex Connector	126µm, SM, tunable, blue housing, blue boot, 3mm cable
86066-0000	SC Duplex Connector	127µm, MM, beige housing, beige boot, Zirconia PC ⁺ ferrule, 3mm cable
86066-0070	SC Duplex Connector	127µm, MM, black housing, black boot, Zirconia PC ⁺ ferrule, 3mm cable
86066-4000	SC Duplex Connector	125µm, SM, blue housing, blue boot, Zirconia PC ferrule, 3mm cable
86167-0110	SC to SC Duplex Adapter	Beige housing, Phosphor Bronze alignment sleeve, snap mount
86166-0100	SC to SC Duplex Adapter	Blue housing, Zirconia alignment sleeve, snap mount
86166-0600	SC to SC Duplex Adapter	Blue housing, Zirconia alignment sleeve, snap mount with shutter
86166-0650	SC to SC Duplex Adapter	APC, green housing, Zirconia alignment sleeve, snap mount
86166-1010	SC to ST Duplex Adapter	Beige housing, Zirconia alignment sleeve, flange mount
86167-1510	SC to ST Duplex Adapter	Beige housing, Phosphor Bronze alignment sleeve, flange mount with shutter

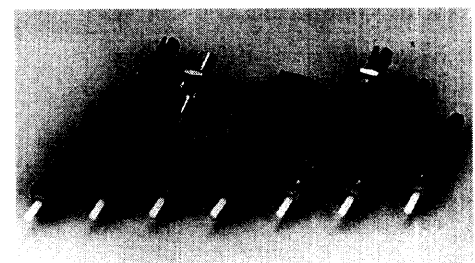

ST CONNECTORS AND ADAPTERS

- High performance singlemode and multimode pre-polished ferrules
- ST compatible bayonet coupling
- Field installable
- Standard crimp and crimpless screw type KEVLAR† retention
- Variety of ferrule styles: PC, PC⁺ and stainless steel
- Low insertion loss:
 - < 0.34 dB typical MM
 - < 0.17 dB typical MM enhanced
 - < 0.35 dB typical MM stainless steel
 - < 0.15 dB typical SM
- Variety of connector styles: long boot, short boot, 90° boot and 900µm buffered fiber

Applications

- Local Area Networks (LANs)
- Data processing networks
- Premise applications
- Instrumentation
- Telecommunications

Order No.	Type	Description
86010-0200	ST Connector	127µm, MM, Zirconia PC ⁺ ferrule, polymer coupling nut, short boot crimp, 2.4 and 3mm cable
86010-0400	ST Connector	127µm, MM, Zirconia PC ⁺ ferrule, polymer coupling nut, 90° boot, 3mm cable
86010-8200	ST Connector	127µm, MM, Stainless Steel flat ferrule, polymer coupling nut, short boot crimp, 2.4 and 3mm cable
86012-0200	ST Connector	127µm, MM, Zirconia PC ⁺ ferrule, metal coupling nut, short boot crimp, 2.4 and 3mm cable
86012-0400	ST Connector	127µm, MM, Zirconia PC ⁺ ferrule, metal coupling nut, 90° boot, 3mm cable
86112-0000	ST Adapter	Phosphor Bronze alignment sleeve, black polymer housing
86113-0000	ST Adapter	Polymer alignment sleeve, black polymer housing
86110-1000	ST Adapter	Zirconia alignment sleeve, metal housing
86112-1000	ST Adapter	Phosphor Bronze alignment sleeve, metal housing
86172-0000	ST to FC Adapter	Zirconia alignment sleeve, metal housing



* NTT-SC is a trademark of NTT Advanced Technology Corporation

† ST is a trademark of Lucent Technologies

‡ KEVLAR is a registered trademark of E.I. duPont de Nemours & Company, Inc.