SC Connector

ST Connector

NSTA   NTVFA   NBNCA

ST and SC Fiber Optic Connectors

NEX1's ST connector uses a bayonet locking system; it is the most common connector. The ceramic ferrule of the ST connector ensures highest performance.

NEX1's SC connector features a molded body and a push-pull locking system. Its design is perfect for Gigabit Ethernet 1,000Base-SX and 1,000Base-LX.

Features:

■ Compliant with TIA/EIA-568 performance requirements
■ Terminable with commonly available tools

Physical Specifications

◆ Fiber Cable Type: 3.0 mm jacketed or 900 μm tight-buffered
◆ Fiber Compatibility: 62.5/125 μm and 50/125 μm multimode; 9/125 μm single-mode

Electrical Specifications

◆ Insertion Loss: < 0.34 dB typical; < 0.15 dB single mode; < 0.3 dB multimode
◆ Return Loss: -50 dB single-mode

◆ ST Multimode Connectors

Part Number	Description	Std. Pkg. Qty.
NSTMMC	ST Multimode Connector: includes connector body/ ferrule assembly, crimp sleeve, one boot for 3 mm jacketed fiber and one dust cap.	1

◆ ST Single-Mode Connectors

Part Number	Description	Std. Pkg. Qty.
NSTSMC	ST Single-Mode Connector: includes connector body/ ferrule assembly, crimp sleeve, one boot for 3 mm jacketed fiber and one dust cap.	1

◆ SC Multimode Connectors

Part Number	Description	Std. Pkg. Qty.
NSCMMC	SC Multimode connector: includes connector housing, inner housing, ferrule assembly, crimp sleeve, spring, one boot for 3 mm jacketed fiber and one dust cap.	1

◆ SC Single-Mode Connectors

Part Number	Description	Std. Pkg. Qty.
NSCSMC	SC Single-Mode Connector: includes connector housing, inner housing, ferrule assembly, crimp sleeve, spring, one boot for 3 mm jacketed fiber and one dust cap.	1

Adaptor Series

◆ Adaptor

Part Number	Description	Std. Pkg. Qty.
NSTA	Adaptor for ST typed connectors	1
NTVFA	Adaptor for F typed coaxial connectors (TV interface)	1
NBNCA	Adaptor for 10Base-2 BNC typed connectors	1