

DESCRIPTION/APPLICATION

The Thomas & Betts fiber optics ST series connector system features a keyed, bayonet-latching coupling mechanism to guarantee precise, consistent alignment with every connection. These STs are available in either single mode or multimode types and are fully intermateable with other ST-style fiber optic connectors.

The multimode ST connector body is made of nickel-plated zinc and is available with either a ceramic or metal ferrule. Through proprietary machining, the metal ferrules offer both exceptionally tight tolerances and extreme durability. Standard connector sizes accommodate fibers with 125 or 140 micron cladding diameters, and in-house precision drilling capabilities enable customized drilling up to 700 microns.

The single mode ST connector body is made of nickel-plated zinc, blackened for easy differentiation from the multimode type. The ferrule is made of a high quality zirconia ceramic material with a precise radiused endface. This enables the installer to achieve superior return loss and insertion loss, and ensures excellent repeatability.

Connectors may be ordered pre-terminated on cable assemblies or may be terminated in the field. A complete, easy-to-use field termination kit is available for economical field termination of both the single mode and multimode connectors. Also available are bulk head adapters in both single mode and multimode types.

ST[®] SINGLE MODE AND MULTIMODE CONNECTOR SYSTEM



***Low loss, highly repeatable interconnections
for all your ST applications.***

DESIGN ADVANTAGES

- intermateable with ST-type connectors
- keyed for maximum repeatability
- low insertion loss
- low back reflection
- field installable
- durable
- quick installation

ST IS A REGISTERED TRADEMARK OF
AT&T TECHNOLOGIES

