

Singlemode

Ceramic

Performance Characteristics:

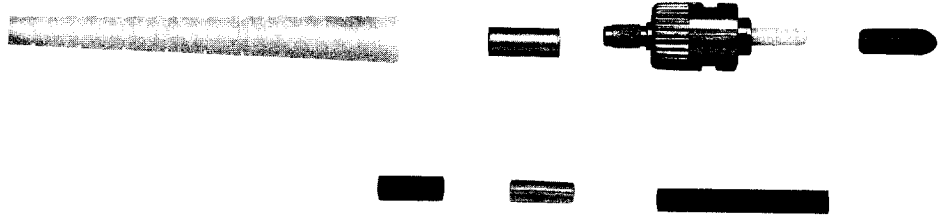
- Insertion Loss** — 0.3 dB typical
- Back Reflection** — <-40 dB typical
- Operating Temp Range** —
-20°C to +75°C
- Durability** — 200 cycles

Material:

- Ferrule Material** — Ceramic
- Body Material** — Nickel Plated Brass
- Coupling Nut Material** —
Plated Die Cast
- Nominal Fiber Size** — 126

Features

- Pre-radiused ferrule finish
- Available in bulk packages



Part Numbers		Boot Type & Color
Hole Size (µm)		
127	126	
502579-3	502579-2	Bend Limiting/Yellow
502580-3	502580-2	Short/Yellow
—	503613-2	Bare Buffer/Yellow

Bulk packaged epoxy style components and kits are available with other strain relief colors.

ST-Style Application Tooling

Termination Kit: Includes all tools and accessories except Epoxy

Description	Part Number
Termination Kit for all ST-Style Connectors	503746-1

Crimp Tool

Cable Jacket Dia.	Hand-Tool w/Die Set	Hand Tool Only	Die Set Only
3.0	58433-4	58532-1	58424-1

Adhesive

Description	Part Numbers
Epoxy - 25 Bipax pkgs. (2 grams/each)	501195-4
Epoxy - 1 Tube	502418-1
Epoxy Applicator	501473-3

Polishing Films: Package of (10) 8.5 x 11 in. sheets

Description	Part Numbers
5 µm	228433-8
0.3 µm	228433-5
Final Polish Film	502748-2

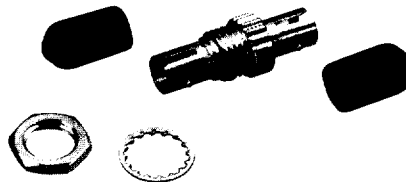
Miscellaneous Tools

Description	Part Numbers
Polishing Bushing	503337-1
Curing Sleeve	502259-1 (12 pcs.)
Strip Card	501818-1

ST-Style Coupling Receptacles

Features

- Free-hanging or panel mount design



Alignment Sleeve Material	Packaging	Part Numbers
Metal	Single	504021-1
	Bulk (50)	504021-2
Zirconia Ceramic	Single	502750-1
	Bulk (50)	502750-2

For complete product information, order Catalog 1307895