

## ST CONNECTORS

The SENKO ST connector has a bayonet-style housing and a long spring-loaded ferrule to hold the fiber. They are available in both multimode or singlemode versions. Horizontally mounted simplex and duplex adapters are available with metal or plastic housing, with a choice of phosphor bronze or zirconia split sleeve. SENKO also offers the epoxy-free ST XPFit connector for quick field termination. The ST is one of the older generations of connector, but is still widely used for multimode networks, including LANs for buildings and campuses.

### APPLICATIONS

- Local Area Networks (LANs)
- Data Processing Networks
- Premise Installations
- Instrumentation

### FEATURES

- Bayonet style housing for easy termination
- Epoxy and epoxy-free versions
- High precision alignment
- Low insertion and return loss and back reflection\*

\* When terminated using SENKO recommended procedures.

### SPECIFICATIONS

Insertion Loss	0.20dB typical for SM 0.30dB typical for MM
Return Loss	≥ 55dB typical for SM PC
Durability	<0.25dB typical change, 500 matings
Operating Temperature	-40°C to +75°C
Ferrule Hole Sizes	125.5µm +1/-0 (SM) Concentricity ≤ 1µm 126µm +1/-0 (SM) Concentricity: ≤ 1µm 125µm +1/-0 (SM) Concentricity: ≤ 1µm 127µm (MM) 144µm (MM) 230µm (MM) Custom

Specifications shown above were obtained using SENKO recommended products and procedures.



ST Connector

### ORDER CODE (ST CONNECTOR)

CODE	FERRULE	BOOT TYPE	BOOT COLOR
215	101 SM: 125.5µm	1 3.0mm Cable Standard	1 Blue
		2 1.0mm Fiber (Buffer)	2 Black
	103 SM: 125µm	3 2.0mm Fiber	3 Green
		4 3.0mm Cable Short	4 Red
	201 MM: 127µm	5 2.4mm Cable Short	5 Gray
	202 MM: 230µm	6 2.0mm Cable Short	6 Yellow
	203 MM: 144µm	7 3.0mm Cable Long	7 White
		8 1.0mm Fiber (Buffer) Long	8 Beige
		9 2.0mm Cable Standard	
		A 2.0mm Cable Long	

NOTE: Add 1.6 to order code to specify crimp ring for 1.6mm cable option. UL 94 V-0 boots available. Custom configurations available upon request.

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Specifications may change without notice.