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## Ruggedized ST Connectors



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Stran offers ruggedized ST connectors for applications where conditions are severe, reliability critical, and full compliance to MIL-C-83552 is not mandatory. All connector body parts are precision-machined nickel-plated brass. These connectors are TIA/EIA 604 compliant and compatible with ST style adapters, 900um and 2.0 mm to 3.0 mm cables. We have designed them to be field installable and compatible with standard polishing equipment. These connectors are made with Zirconia ferrules and bellcore boots are available in a number of colors, including green, red, and blue.

## SPECIFICATIONS

Insertion Loss	0.15dB typical for Single-Mode
Return Loss	
Tensile Loading	20lb for 1 minute, $\Delta \leq .5$ dB after test
Durability	500 cycles, $\Delta \leq .5$ dB
Salt Spray	5% salt solution/96 hr.
Temp/Humidity	-10/65°C, 10 cycles, $\Delta \leq .5$ dB
Temp Cycling	-46/85°C, 5 cycles, $\Delta \leq .5$ dB
Temp Life	100°C for 240 hrs, $\Delta \leq .5$ dB after test