

ST-PLUS CONNECTORS

The ST-PLUS connector was developed to meet the unique requirements of medical and other specialized applications. The highly customizable connector features a bayonet coupling and a wide range of ferrule types with ID sizes ranging from 80 microns to 1000 microns.

The ST-PLUS connector can also be made with custom flange bodies in various materials.



Specifications	Singlemode	MM (62.5/125)
Insertion loss	≤ 0.20dB typical	≤ 0.30dB typical
Return loss	≥ 55dB	
Durability	<0.2dB	<0.2dB
Operating Temperature without thermo-plastic boot	-50°C to +200°C	-50°C to +200°C

Features
• Low insertion loss & back reflection
• Precision ferrule with ID sizes ranging from 80–1000 microns
• High durability and reliability
• Custom designs of ferrules and flanges available
• Variety of boots and colors

Ordering Information

	Ferrule Type	Ferrule ID	Boot Type	Boot Color
STP	A = Alumina	80.0	A0 = None	0 = None
	Z = Zirconia	125.0	A1 = 900um buffer	1 = Black
	S = Stainless Steel	125.5	A2 = 2mm standard	2 = Blue
		127	A3 = 3mm Telcordia	3 = Red
		144		4 = White
		235		5 = Yellow
		300		
		340		
		Custom sizes		

Part number example: STP-Z-235-A31