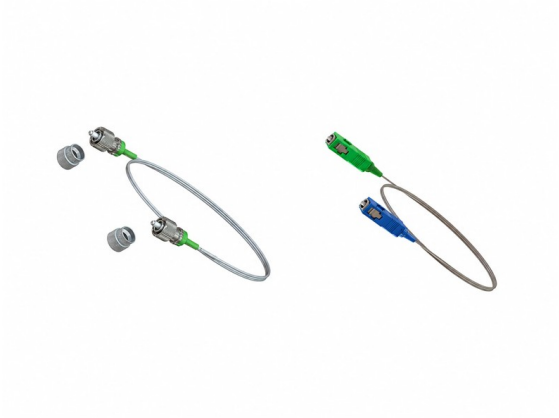
780 nm-1650 nm Polarization-Maintaining Fiber Connector

Polarization Maintaining Fiber Connectors

These connectors terminate polarization-maintaining fiber at selected near-infrared wavelengths. Select the fiber and connector combination for the design wavelength.



Technical specifications

Center wavelength (nm)	780, 850, 980, 1060, 1064, 1310, 1550, 1650 Or Other
Connector type	FC/SC/LC or custom
Insertion loss (dB)	≤1.0 (780/850 nm), ≤0.8 (980 to 1064 nm), ≤0.5 (1310 to 1650 nm)
Return loss (dB)	≥50 (PC), ≥60 (APC)
Extinction ratio (dB)	≥20 (780 to 1064 nm), ≥23 (1310 to 1650 nm)
Interchangeability (dB)	≤0.2
Repeatability (dB)	≤0.2
Mating cycles	>1000