

Parameter	Specification
Interconnection	
Compatibility	
Single-mode	Compliant with TIA/EIA 604-10A (LC) 604-2, 604-3, 604-4 for ST compatible, SC, and FC connectors respectively
Multimode	Connectors are FOCIS compliant with TIA/EIA 604-2 (ST compatible), 604-3 (SC), and 604-4 (FC)
Insertion Loss	
Single-mode	0.4 dB average, FOTP-171
Multimode	0.3 dB average, FOTP-171
Durability	
Single-mode	≤ 0.3 dB change for 500 rematings, FOTP-21
Multimode	≤ 0.2 dB change, 500 rematings, FOTP-21
Tensile Strength	10 lb ≤ 0.2 dB change
Temperature Cycling	≤ 0.3 dB change, -40° to +75° C; 21 cycles
Reflectance	Super PC: ≤ -40 dB average (+18° to +26° C) Ultra PC: ≤ -55 dB average (+18° to +26° C)
Nominal Fiber OD	125 μm
Single-mode Boot Color	Super PC: White Ultra PC: Blue
Multimode Materials	Ferrule: Composite or Ceramic Housing: Composite