



FEATURES

The ERAT Fiber Optic Connector Series is designed to deliver high-performance and reliable fiber optic connectivity. The series is available with SC/UPC and SC/APC connector options.

The connectors are compatible with Singlemode OS1 and OS2 (9/125 μm) optical fibers and provide low insertion loss and excellent connection performance through high-precision termination. The ERAT Fiber Optic Connector Series is manufactured in accordance with ANSI/TIA-568.3-D, IEC 61754, and RoHS standards.

****Backed by a 25-year system performance warranty when installed as part of a complete ERAT fiber optic cabling system.**

APPLICATIONS

- Patch panels
- Fiber optic patch cords
- Fiber optic distribution frames (ODFs)
- Direct termination of fiber optic cables

KEY FEATURES

- Robust and reliable performance
- Compliant with IEC 61754-20 and IEC 61754-4 standards
- RoHS compliant
- UL94 V-0 flammability rating (optional)
- High-yield design and manufacturing technology
- Reusable termination capability (up to 5 times)

PARAMETERS

	Single-Mode (SM)	
	UPC	APC
Fiber	SM	
Insertion Loss	$\leq 0.30\text{dB}$	$\leq 0.30\text{dB}$
Return Loss	$\geq 50\text{ dB}$	$\geq 55\text{ dB}$
Radius of Curvature	7~25 / 7~12mm	
Temperature Range	-40 °C / 85 °C	