

# CLEERLINE SSF™ Fiber Optics Pre-Polished Mechanical Splice Connectors

LC, SC, & FC Type MM, SM/UPC, SM/APC

Cleerline SSF™ LC, SC, and FC mechanical splice connectors ensure precise fiber alignment, producing low loss terminations for all multimode or single mode applications.

SSF™ are compatible with 250 μm, 900 μm, 2.0 mm, and 3.0 mm cables. No crimping or proprietary tooling is required to terminate. Each connector features a large confirmation window for easy verification and a V-groove channel for easy fiber insertion.

SSF™ connectors are compatible with all SSF™ fibers as well as standard fiber optic cabling.

## APPLICATIONS

- Premise/Enterprise Networks
- Backbone, Horizontal, and FTTH applications
- Data Center, Enterprise, Broadcast, Industrial
- Defense, Healthcare, and Telco/MSO
- Field repair/replacement
- LAN/WAN connections



## FEATURES AND BENEFITS

- Pre-polished connectors
- No crimping required
- Large confirmation window
- Exclusive hinge-based design
- Compatible with 250 μm, 900 μm, 2.0 mm, and 3.0 mm cable
- Build-up tubes included
- Available in single mode and multimode, LC, SC, and FC styles
- Single mode UPC and APC styles available

IMAGE	PART NUMBER	TYPE	FIBER TYPE	POLISH	INSERTION LOSS	RETURN LOSS	COLOR	PACK
	SSF-LC-MMFPC-10	LC	OM3/OM4 Multimode	Ultra Physical Contact	Typical $\leq 0.3$ dB Max 0.5 dB	$\geq 26$ dB	Aqua	10 pack
	SSF-LC-MMFPC-25	LC	OM3/OM4 Multimode	Ultra Physical Contact	Typical $\leq 0.3$ dB Max 0.5 dB	$\geq 26$ dB	Aqua	25 pack
	SSF-LC-SMUPC-10	LC	OS1/OS2 Single Mode	Ultra Physical Contact	Typical $\leq 0.3$ dB Max 0.5 dB	$\geq 45$ dB	Blue	10 pack
	SSF-LC-SMUPC-25	LC	OS1/OS2 Single Mode	Ultra Physical Contact	Typical $\leq 0.3$ dB Max 0.5 dB	$\geq 45$ dB	Blue	25 pack
	SSF-LC-SMAPC-10	LC	OS1/OS2 Single Mode	Angled Physical Contact	Typical $\leq 0.3$ dB Max 0.6 dB	$\geq 55$ dB	Green	10 pack
	SSF-LC-SMAPC-25	LC	OS1/OS2 Single Mode	Angled Physical Contact	Typical $\leq 0.3$ dB Max 0.6 dB	$\geq 55$ dB	Green	25 pack
	SSF-SC-MMFPC-10	SC	OM3/OM4 Multimode	Ultra Physical Contact	Typical $\leq 0.3$ dB Max 0.5 dB	$\geq 26$ dB	Aqua	10 pack
	SSF-SC-MMFPC-25	SC	OM3/OM4 Multimode	Ultra Physical Contact	Typical $\leq 0.3$ dB Max 0.5 dB	$\geq 26$ dB	Aqua	25 pack
	SSF-SC-SMUPC-10	SC	OS1/OS2 Single Mode	Ultra Physical Contact	Typical $\leq 0.3$ dB Max 0.5 dB	$\geq 45$ dB	Blue	10 pack
	SSF-SC-SMUPC-25	SC	OS1/OS2 Single Mode	Ultra Physical Contact	Typical $\leq 0.3$ dB Max 0.5 dB	$\geq 45$ dB	Blue	25 pack
	SSF-SC-SMAPC-10	SC	OS1/OS2 Single Mode	Angled Physical Contact	Typical $\leq 0.3$ dB Max 0.6 dB	$\geq 55$ dB	Green	10 pack
	SSF-SC-SMAPC-10	SC	OS1/OS2 Single Mode	Angled Physical Contact	Typical $\leq 0.3$ dB Max 0.6 dB	$\geq 55$ dB	Green	25 pack
	SSF-FC-SMUPC-25	FC	OS1/OS2 Single Mode	Ultra Physical Contact	Typical $\leq 0.3$ dB Max 0.5 dB	$\geq 45$ dB	Black	10 pack