

XP Fit Plus

SC Field Installable Connector

The XP Fit Plus is a pre-polished, pre-assembled connector compatible with the standard SC connector. In place of epoxy, an internal mechanical grip gently but effectively holds the fiber in place and can be installed in under two minutes. Without polishing or adhesives, the XP Fit Plus makes field installations quick and easy, eliminating the need for epoxy curing and hand polishing at the work site. The XP Fit Plus comes with an assembling jig and fiber holder, making for an accurate alignment and fiber cleave when terminating the connector.

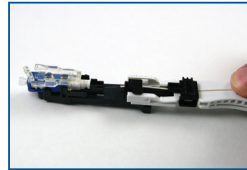
ASSEMBLY PROCEDURE

- NO EPOXY
- NO POLISHING

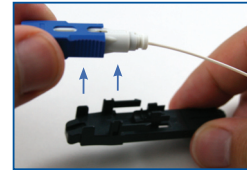
1 - Cutting Fiber



2 - Inserting Fiber



3 - Take out Connector



SPECIFICATION	SINGLEMODE	MULTIMODE
Insertion Loss	0.2dB typical (PC) and 0.3dB typical (APC)	0.1dB typical
Return Loss	55dB typical (PC) 60dB typical (APC)	35dB typical
Durability	<0.1dB typical change, 500 matings*	<0.1dB typical change, 500 matings*
Operating Temperature	-40°C to +75°C	-40°C to +75°C
Tensile	TIA/EIA 568-B.3	
Intermateability	IEC 61754-4	

* Using SM fiber cable assembly. Specifications shown above were obtained using SENKO recommended products and procedures.

APPLICATIONS

- Data Centers
- LAN
- Telecommunications
- Network Monitoring
- FTTH

FEATURES

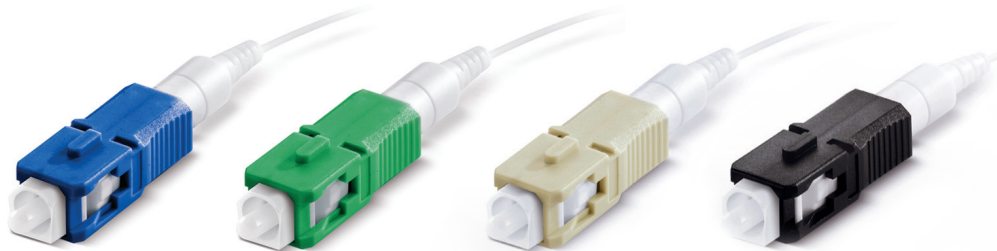
- Mechanical Splice (index matching gel)
- Highly Stable & Reliable
- Perfect Performance
- Compact Package
- RoHS Compliant
- Finished Connector meets UL94-V0 Flammability Rated

Note:

1. The connector performance specifications include an internal mechanical splice.
2. Typical specification values are at 23°C ±5°C.

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PART NUMBER	DESCRIPTION	HOUSING	BOOT COLOR
318-191-627	XPFit Plus SC Connector SM PC 900µm	Blue	White
318-091-427	XPFit Plus SC Connector SC APC 900µm	Green	White
318-291-727	XPFit Plus SC Connector MM 50/125 900µm	Black	White
318-391-927	XPFit Plus SC Connector MM 62.5/125 900µm	Beige	White
318-491-527	XPFit Plus SC Connector MM 50/125 10G OM3 900µm	Aqua	White

PART NUMBER	DESCRIPTION	HOUSING	BOOT COLOR
318-191-617	XPFit Plus SC Connector SM PC 250µm	Blue	White
318-091-417	XPFit Plus SC Connector SM APC 250µm	Green	White
318-291-717	XPFit Plus SC Connector MM 50/125 250µm	Black	White
318-391-917	XPFit Plus SC Connector MM 62.5/125 250µm	Beige	White
318-491-517	XPFit Plus SC Connector MM 50/125 10G OM3 250µm	Aqua	White

