

Splicing Connector with No-Heating Procedure

Connector Series

SOLMate splicing connector solution is designed to resolve the issues of both fast connector and existing splice on connectors. Without using matching gel, the quality enhances and, it is more quick and simple to assemble reducing operator failure without heating procedure.



**Quick & Simple
Assembly**



**No Sleeve
Heating Process**



**Strong Protective
Wing type Sleeve**



**Semi-Permanent
Life time**

Main Features

- > FTTH Field-Fusion type
- > No sleeve heating process required
- > Quick and easy assembly
- > Pre-polished and no need of matching gel
- > Fiber protection using wing type sleeves
- > Lower Insertion and return loss

Item	Value	
Connector Type	SC, LC	
Polishing Type	UPC, APC	
Jacket Type	900µm, 2mm, 3mm Round, 2x3mm Flat	
Insertion Loss	Single-Mode	< 0.2 dB (Included Splicing loss)
	Multi-Mode	< 0.2 dB (Included Splicing loss)
Return Loss	Single-Mode	> 55 dB (UPC)
		> 60 dB (APC)
	Multi-Mode	> 30 dB (UPC)
Operating Temperature	-40~75°C	
Certification	RoHS, CE	



Ordering Information

Connector Type	Polishing Type	Boot Type	Drop Cable Type	Part No.
SC	UPC	Screw	3mm Round Drop Cable	SOL-SCU-00
		One Click	2x3mm Flat Drop Cable	SOL-SCU-11
		Soft	2mm Round Patch cord	SOL-SCU-23
		Soft	900µm Round Patch cord	SOL-SCU-24
	APC	Screw	3mm Round Drop Cable	SOL-SCA-00
		One Click	2x3mm Flat Drop Cable	SOL-SCA-11
		Soft	2mm Round Patch cord	SOL-SCA-23
		Soft	900µm Round Patch cord	SOL-SCA-24
LC	UPC	Screw	3mm Round Drop Cable	SOL-LCU-00
		Soft	2mm Round Patch cord	SOL-LCU-23
		Soft	900µm Round Patch cord	SOL-LCU-24
	APC	Soft	2mm Round Patch cord	SOL-LCA-23
		Soft	900µm Round Patch cord	SOL-LCA-24

