

'No-Heating'

TOOL

SOL-1000

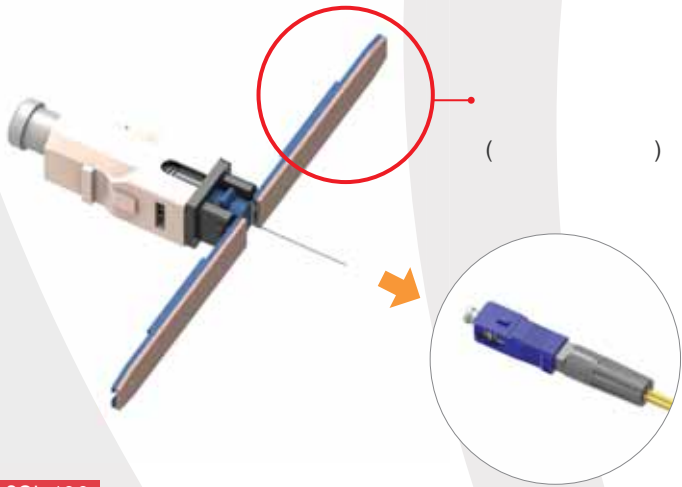
'No-Heating'

I No-Heater

I

I 10

I 5 USB



SOL-100

'No-Heating'

I

I 0.1dB

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SOL-200

'No-Heating'

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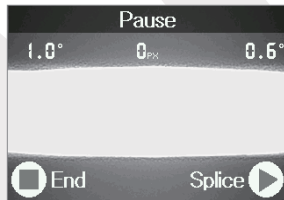


2



* No-Heating

3



* (0.1dB)

4



(No-Heating)

5



SOL Mate™

www.sol-mate.info

SOL-1000 Specifications

Item	Specification	
Maker Type	Single Core	
Applicable Fibers	Single-Mode (G.652 & G.657), Multi-Mode (G.651), DSF (G.653), NZDS (G.655)	
Jacket Type	900um, 2mm, 3mm, 3mm round, 2X3mm rectangular	
Typical average splice loss	0.1 dB of less	
Splicing Time	10 sec	
Splicing cycle of battery	200 splices	
Electrode life	3,000 splices	
Power Supply	Installed battery by Micro 5 pin USB port (Phone charger)	
Dimension / Weight	110(W) X 115(L) X 60(H) mm	0.65 Kg

Application Field

- FTTP Subscriber
- FTTH terminal Box
- Optical Drop Cable
- FFTDest
- MDU FTTP Cabling
- Central Office Connector replacement



SOL-100 | Field Fusion-Spliced Connector

SC Screw Type



SC Soft Type



LC Soft Type



Main Feature	Item	Specification	
<ul style="list-style-type: none"> • FTTH Field-Fusion Type Faster and Stable assembly • No sleeve Heating Process simple protection process using Wing type sleeve • Lesser Insertion Loss and Return Loss 	Connector Type	SC / LC type	
	Jacket Type	900um, 2mm, 3mm, 3mm round, 2X3mm rectangular	
	Insertion Loss	< 0.1 dB	
	Return Loss	> 60 dB (APC)	55 dB (UPC)
	Polish	APC or UPC	
	Operating Temperature	-40°C to 75°C	

SOL-200 | FTTH Drop cable Splice closure

Indoor Type



Outdoor Type



Main Feature	Item	Specification	
<ul style="list-style-type: none"> • FTTH Drop Cable • Maintenance and Repairing Solution • Drop cable splice closure • Simple protection process using Wing type sleeve • Lesser Insertion Loss and Return Loss • Tensile Force: Indoor 30N / Outdoor 100N 	Connector Type	Indoor	Outdoor
	Jacket Type	900um, 2mm, 3mm, 3mm round, 2X3mm rectangular	
	Insertion Loss	< 0.1 dB	
	Return Loss	> 60 dB	
	Weight	2.7g	22g
	Operating Temperature	-40°C to 75°C	
	Dimension	51.8(W)X8.5(L)X7.7(H)mm 98.6(W)X26.5(L)X12.3(H)mm	
	Core	Single	Dual Core