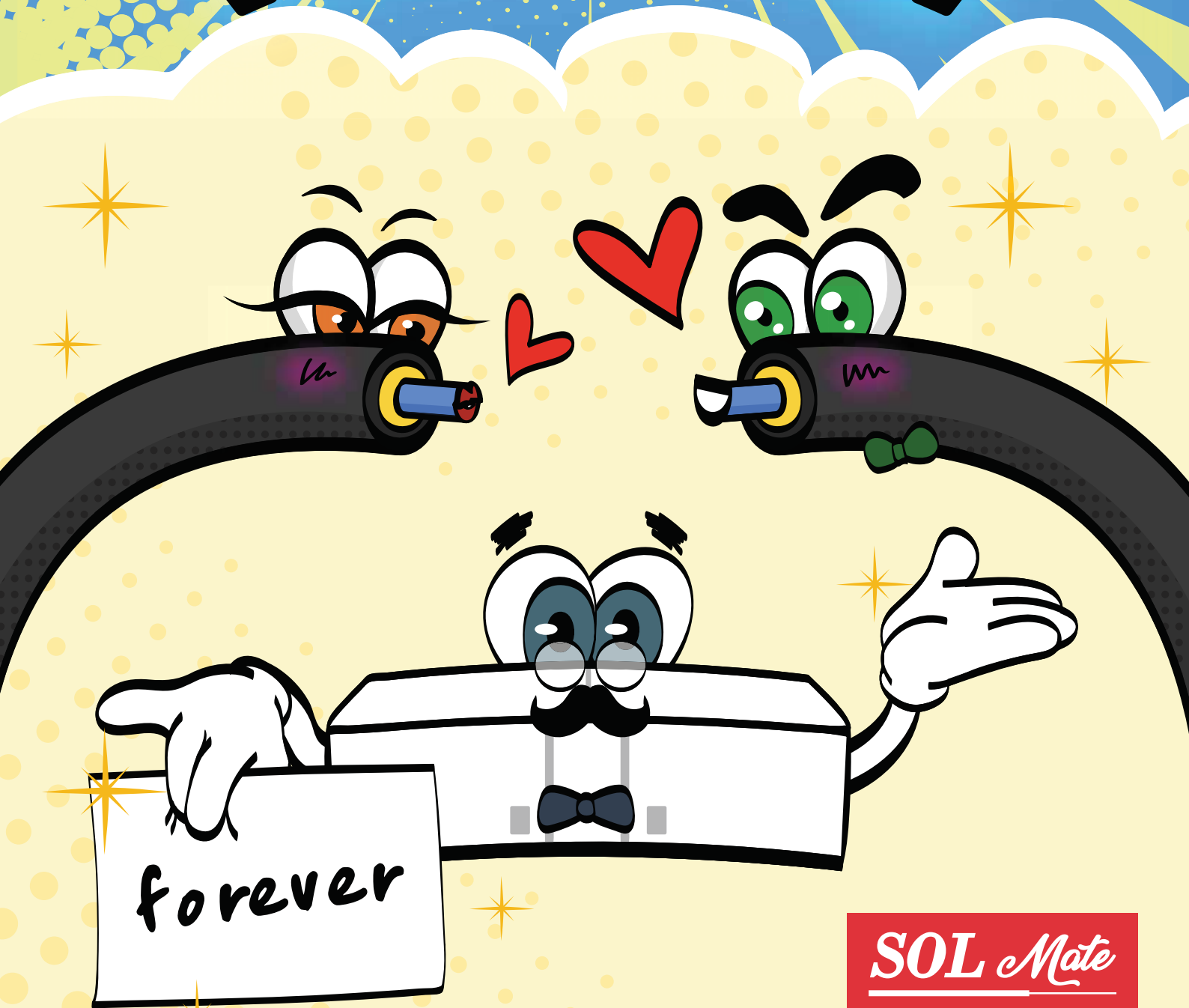


Optical Cable Connection

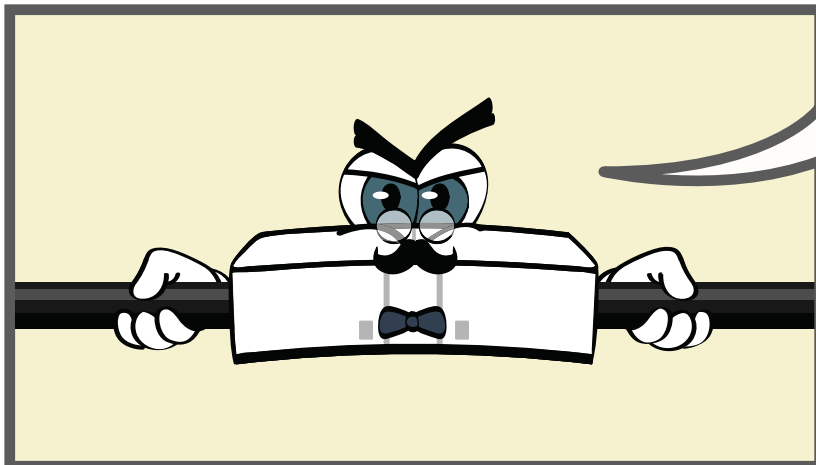
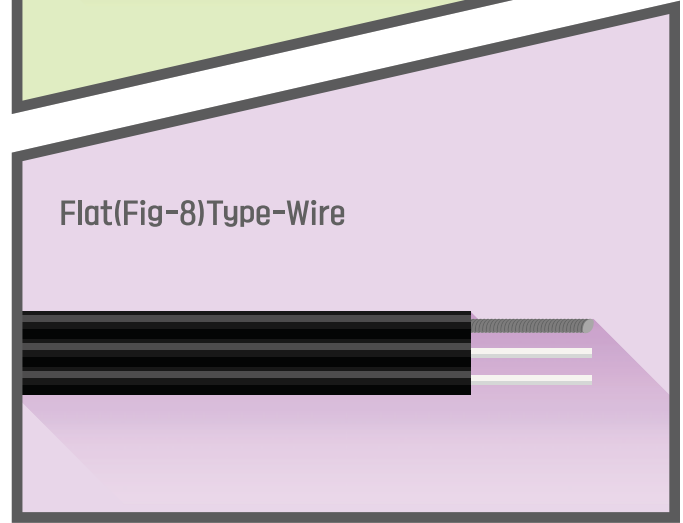
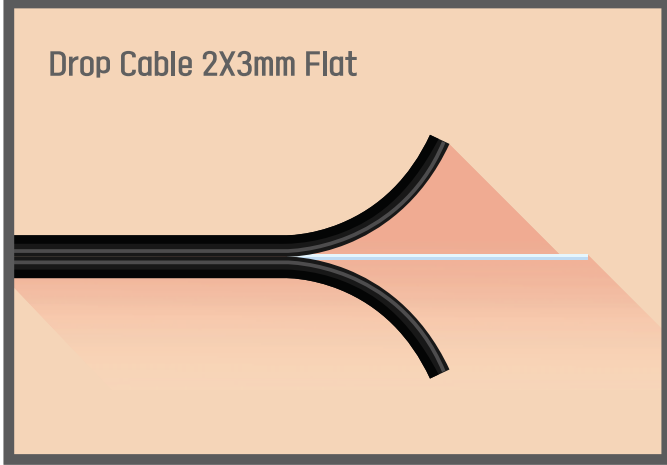
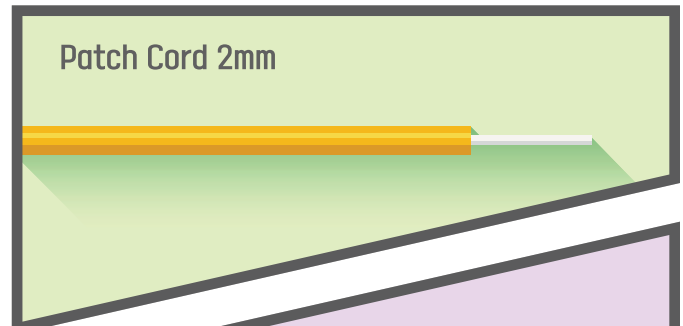
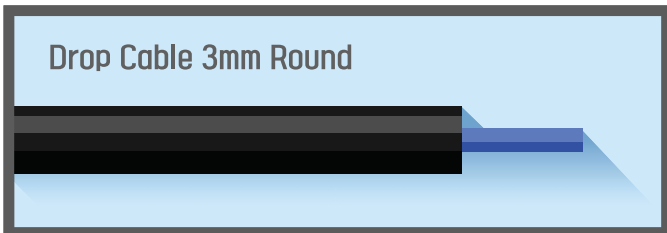
We Got Married



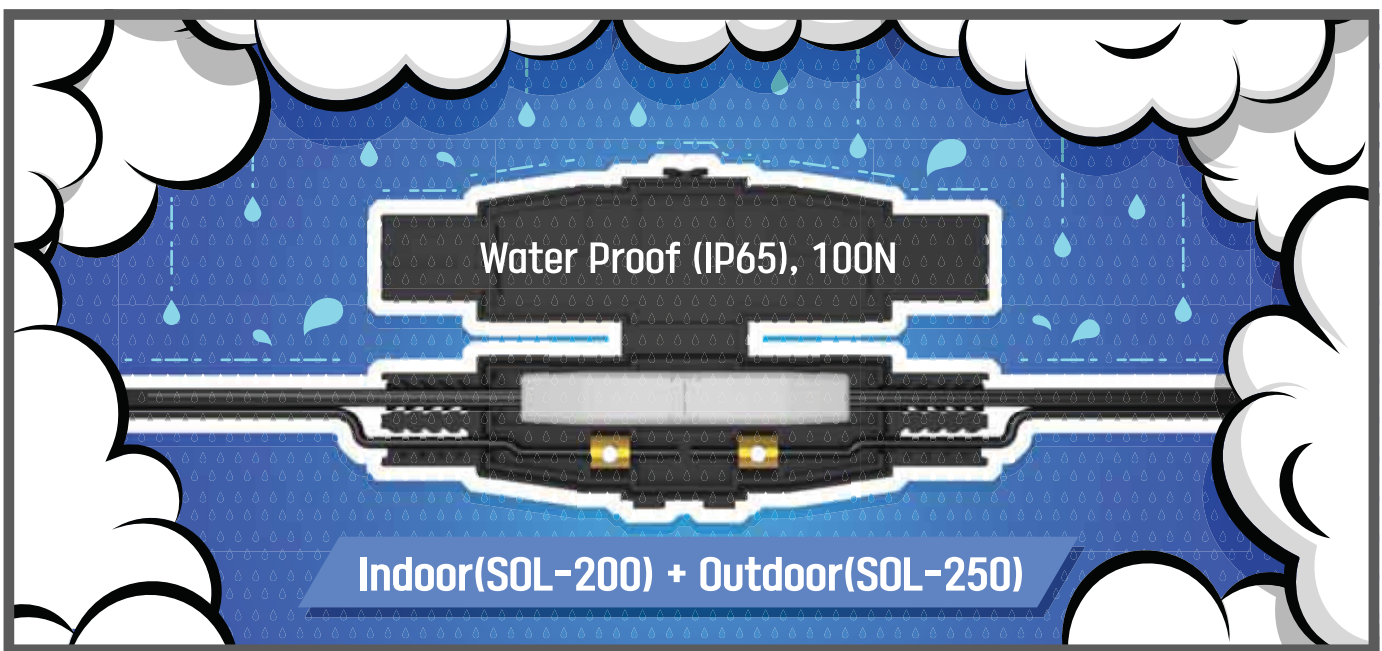
forever

SOL *Mate*

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Insertion Loss	< 0.1 dB
Return Loss	> 60 dB
Weight	2.7g
Dimension	51.8(W) x 8.5(L) x 7.7(H)mm 98.6(W) x 26.5(L) x 12.3(H)mm
Operating Temperature	-40°C to 75°C
Core	Single core



Drop cable closure

: Easy & quick splice without heating sleeve



1 Start



2 5~10 Sec



3 1~2 Sec



4 1 Sec



5 3~5 Sec



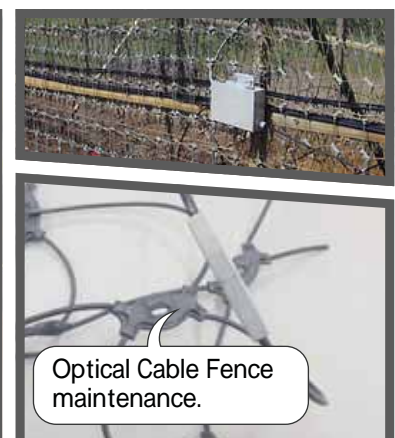
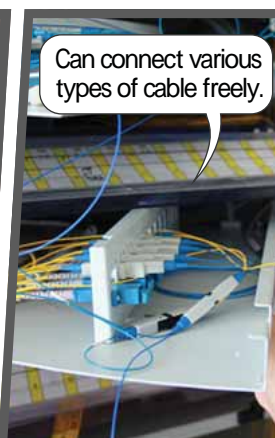
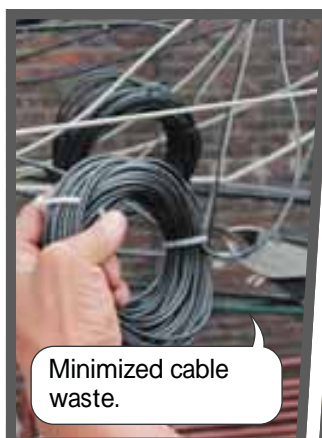
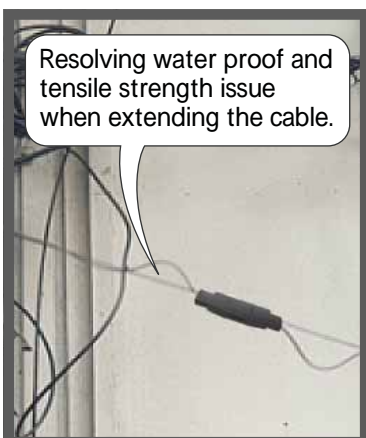
6 Finish Total Minimum 10 Sec

Key Features

- True Pre-Connector Performance
- Excellent Fusion splicing Quality (<0.1dB)
- No heating, No clamping, No polishing
- Quick Q-pack protection
- Automatic splicing
- Fusion splicer can show the estimation loss
- Even Beginner can make connector correctly



Application



Connector Maker

: SOL-1000



- ▶ **Micro 5 pin port Charging**
(Power Bank Available)
- ▶ **Simple splicing**
- ▶ **Available to check fiber**
- ▶ **Fast and simple protection**

Specification	
Number of Fiber	Single Core
Applicable Fibers	Single-Mode similar/dissimilar (G.652 & G.657) Multi-Mode similar/dissimilar (G.651) Dissimilar Fiber (SM/MM)
Compatible fiber/cable	900um, 2mm, 3mm round, 2X3mm flat, 4mm
Cleaved Length	9 ~ 10 mm
Typical Average Splice Loss	0.1 dB or less
Splicing Time	10 sec
Viewing Method	1 axis CMOS camera
Protection Method of Fusion-Spliced Point	Wing-adhesive protection
Number of splice	200 times
Dimension / Weight	110(W) X 115(L) X 60(H) mm 0.65 Kg
Power Supply	Installed battery by Micro 5 pin USB port (Phone charger)
Electrode Life	3,000 splices