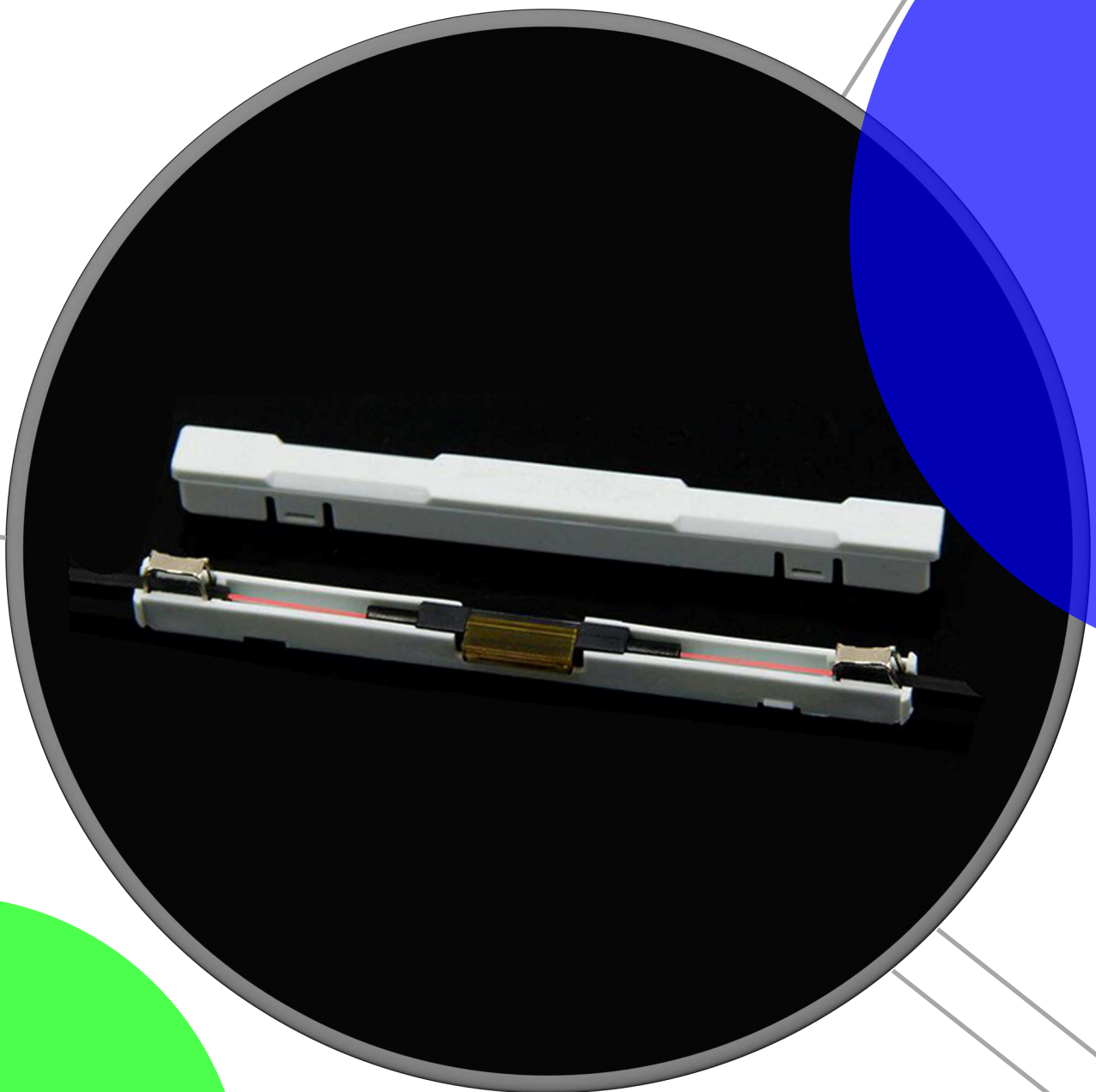


SPECIFICATION

FIBER MECHANICAL SPLICER FOR 2X3 DROP CABLE

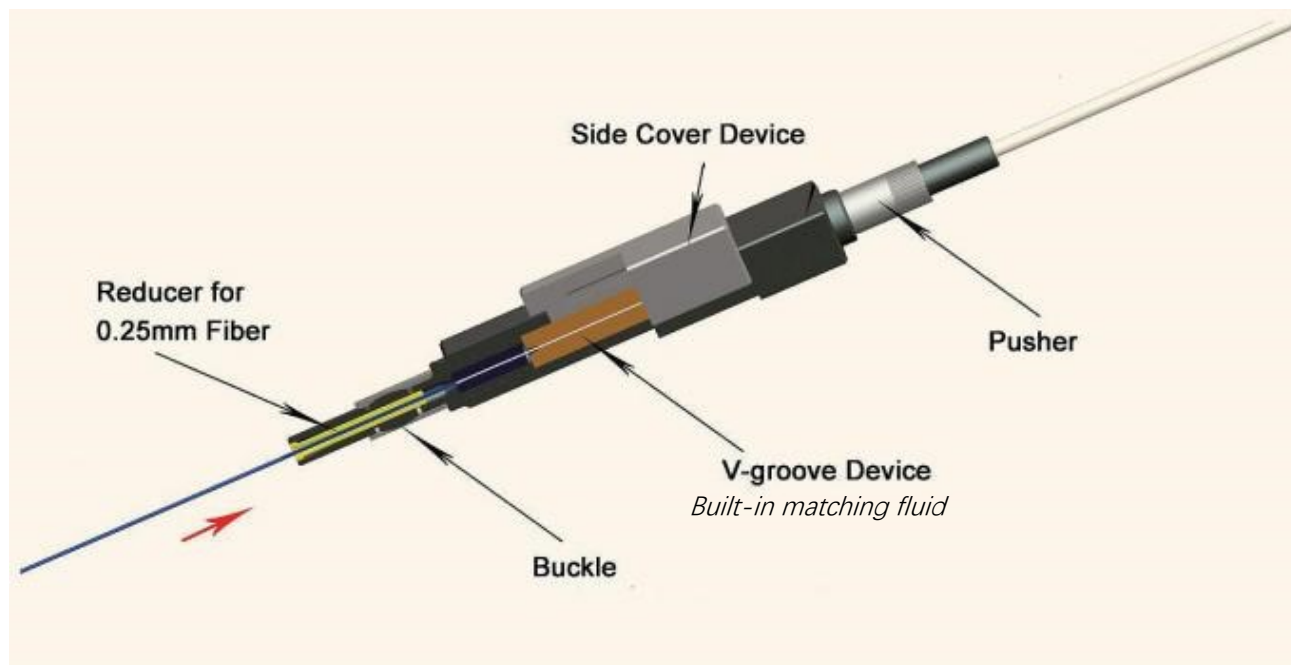


Product introduction

Universal optical mechanical splice is developed for mechanical connection of optical fibers with a diameter of primary protection from 250 μ m do 900 μ m. It is filled with a special gel with the same refractive index as glass and it is not necessary to use fiber optic splicer. Mechanical splice allows quick and stable connection of two optical fibers by simply pressing the loping lid without separate installation tool. It provides an inexpensive, quick alternative to mating fibers.

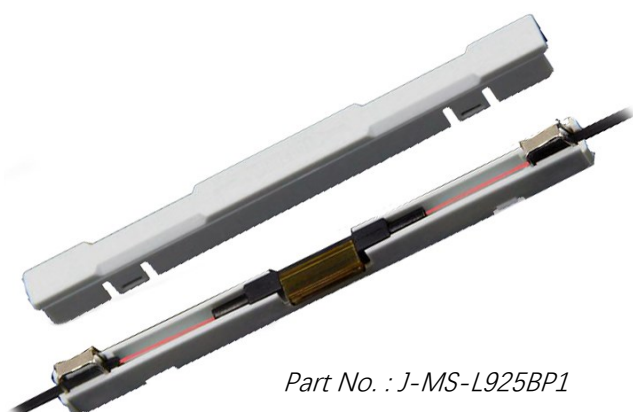
Using V-groove technology, this splice maintains physical contact between the fibers. Fiber can be spliced simply in this way in a very short time. It can be used for 900 μ m ,250 μ m,2mm and 3mm Round cable or 3.0x2.0mm drop cable.

Working principle



Specification

Item	Technical Parameters
Applicable for	2.0/3.0mm or 3.0x2 drop cable
Fiber mode	Single & multi-mode
Average Insert loss	$\leq 0.30\text{dB}(1310\text{nm} \ \& \ 1550\text{nm})$
Return loss	$\geq 45\text{dB}$
force to keep fiber while lock	$>3 \text{ N}$
force to keep fiber while complete	$>40 \text{ N}$
Operation time	About 10s(no fiber cut)
Working temperature	$-40^{\circ}\text{C} - +80^{\circ}\text{C}$



Part No. : J-MS-L925BP1



Part No. : J-MS-L925BP2

Features:

Low insertion loss and back reflection loss
 Ferrule end surface predoomed
 Precision anti-rotation key and corrosion resistant body UL-rated plastic housing
 Boots in a variety of colors
 Telcordia style boots
 Free-floating ceramic ferrule

Applications:

CATV
 Active device termination Telecommunication networks Metro
 Local Area Networks (LANs) Data processing networks Test equipment
 Premise installation
 Wide Area Networks (WANs)

Product Installation Tools



Related Tools:

- 1, FTTTH Drop cable stripper, To strip the Bow type 2x3mm Drop cable
- 2, 0.9mm/2.0mm/3.0mm Fiber Cable Stripper. To Strip those round cable and bare fiber of 2x3mm Drop cable
- 3, Fiber cleaver to cut the fiber & Cable
- 4, Alcohol, For Fiber Clean after cut
- 5, Cleanroom Wipes, for Fiber Clean after Alcohol Cleaned

