

## K7 Field Installation Connector

Field installation connector can be assembled easily and quickly in the field with no fusion device or special tool. To reduce cable waste, the drop cable connector can be repeatedly used for 5 times. The fiber mating alignment and gripping technology include a factory-polished zirconia ferrule, which improve durability and provide a reliable, low-loss fiber termination. The kit can be separately ordered. It contains strip and cut tool, cleaver, and cleaning paper.



### Feature

- Pre-treated fiber in the ferrule, no fusion and polishing
- Stable optical performance and reliable environmental performance
- length is less than 50.5mm

### Specification

Insertion loss	Main $\leq$ 0.25dB	Max. $\leq$ 0.40dB
Return loss	UPC $\geq$ 45dB	APC $\geq$ 55
Tensile	$\Delta$ IL $<$ 0.3dB @ 30N	
Cable	3.0X2.0mm Drop cable	
Operating Wavelength	1310&1550nm	
Average assembly time	1 min	
Assembly success rate	$\geq$ 97%	
Re-assembly	$>$ 5 times	
Durability	$>$ 500 times	
Temperature	-40 $^{\circ}$ C $\sim$ +85 $^{\circ}$ C,96h,insertion Variation $<$ 0.3dB	
Standard	Telcordia GR-326-Core:2010 and IEC 61754-4:2002	
Humidity	95%	
Operating temp.	-40 $^{\circ}$ C $\sim$ +80 $^{\circ}$ C	
Storage temp.	-40 $^{\circ}$ C $\sim$ +80 $^{\circ}$ C	