

FIELD ASSEMBLY EZ! CONNECTOR APC



Description	The Furukawa Field Assembly Optical Connector was developed for 3x2 mm and 2x1.6 mm quick and easy single-mode flat cables. Available in SC type and APC polished connector.
Application	Used to make optical cables field connectorization, in FTTx networks. Designed for indoor application in controlled areas or in NAP closures.
Advantage	Easy installation - there is not need to use special tools, epoxy or polishing at field. High optical and mechanical performance. Quick and easy field termination.
Storage Temperature (°C)	-25°C to 75°C
Operation Temperature (°C)	-25°C to 75°C
Physical Characteristics	Axial load: 20N ($\leq 0,2$ dB change)
Width (mm)	9.2
Height (mm)	7.4
Depth (mm)	49
Fiber Type	Single mode
Polishing Type	APC
Insertion Loss (dB)	Typical: 0.30 dB / Maximum: 0.50 dB
Return Loss	Typcal: 50 dB / Maximum: 55 dB
Quantity per kit	Kit with 10 or 50.
Compatibility	OPTICAL CABLE CFOAC-BLI-A/B- CM -01-AR-LSZH (COMPACT LOW FRICTION FIG.8 DROP)
	OPTICAL CABLE CFOAC-BLI-A/B- CD -01-AR-LSZH (COMPACT LOW FRICTION FIG.8 DROP)
	OPTICAL CABLE CFOI-BLI-A/B-CM-01-BA-LSZH (MICRO INDOOR LOW FRICTION)

Included Accessories

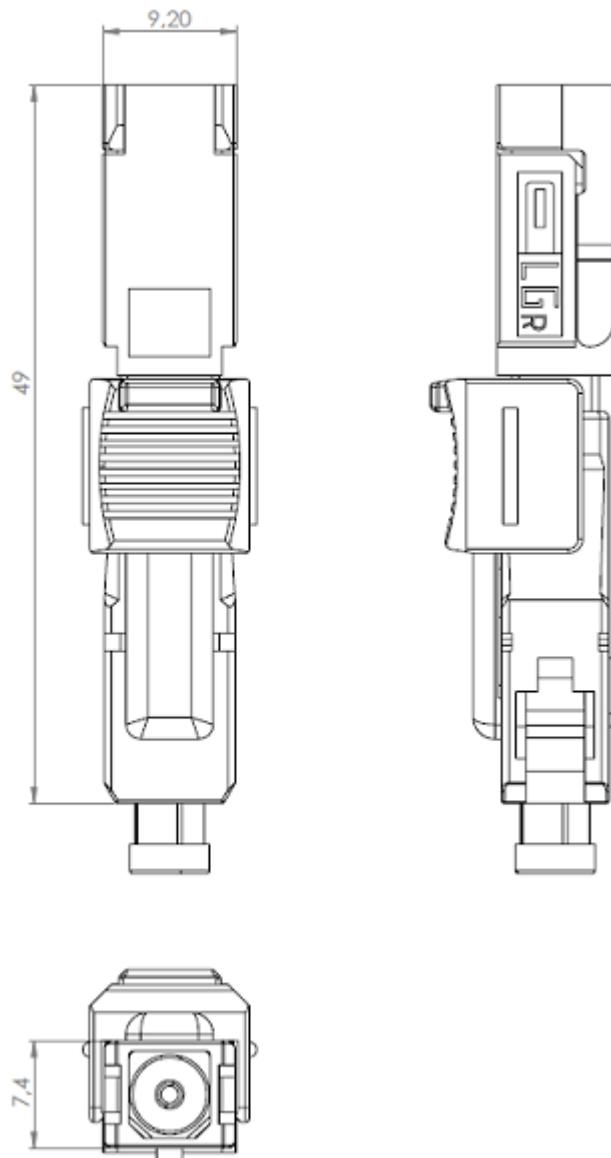
- Installation guide;
- Mounting jig;
- Fiber guide.

Certifications

ANATEL

Note

The measurements of insertion loss and return loss were made for 1310nm and 1550nm. The performance of the field connector can not be guaranteed if reused.

Technical drawing

[Part Numbers](#)