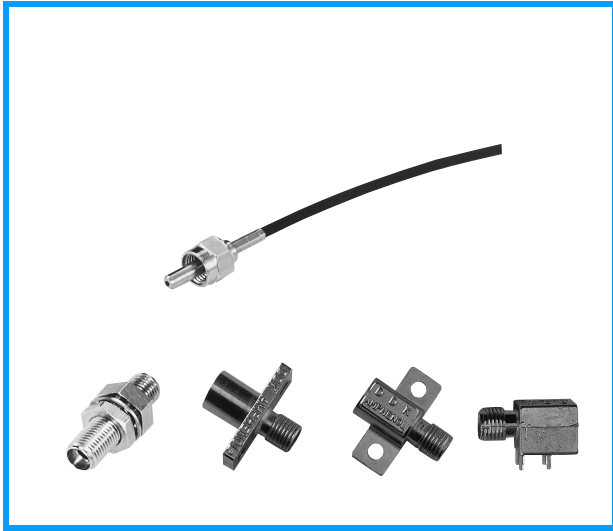


## SMA Type Single-Conductor Optical Connector

C  
905D

- 905D Series represents SMA type single-conductor optical connectors for optical fibers with large diameters.

## FEATURE

- Designed for large-diameter fibers
- Designed for fixed connection with cable by bonding and crimping
- Low cost

## Use

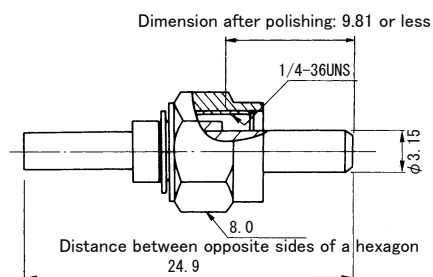
- Short distance communication between devices for factory and office automation, etc.

## Specifications

Insert loss	Fiber	APF980/1000
	Flat polishing	2.0 dB or less
Operational temperature		−25 to +70°C
Durability		500 times

## ■ Plug

### 905D-119-20□□-01-CF



C  
905D

SMA type optical connector designed for bundle and large-diameter fibers.

Models for single-conductor plastic fibers

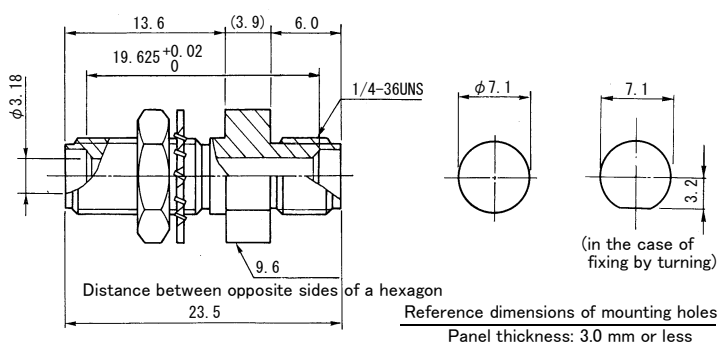
Connector parts	Diameter of ferrule hole	Applicable fiber diameter	Applicable outer diameter of sheath
905D-119-2001-01-CF	1.05 $^{+0.03}_{-0}$	1.0mm	2.2mm $\pm 0.1$
905D-119-2008-CF	0.8 $\pm 0.01$	0.75mm	2.2mm $\pm 0.1$
905D-119-2050-01-CF	0.55 $\pm 0.01$	0.5mm	1.0mm

Other models for bundle fiber, etc., are also available.

## ■ Adapter

### 905D-120-5000-CF

This adapter can be used commonly to the 905D and 906D Series plugs.

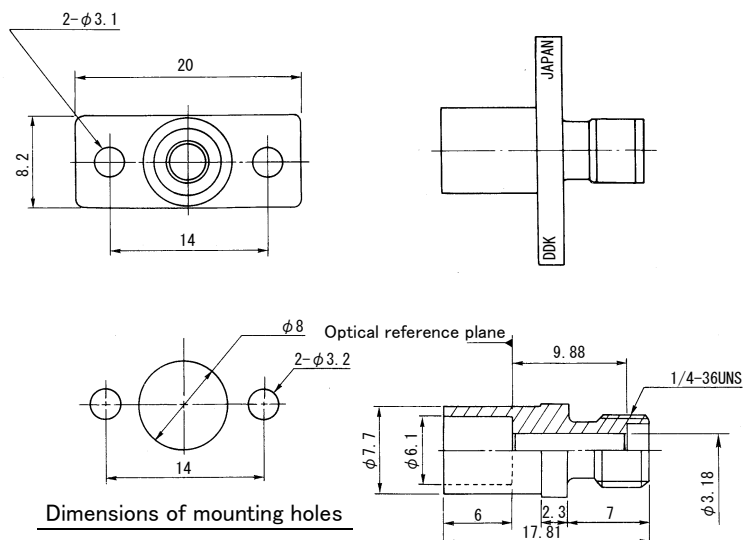


## ■ Receptacle

This receptacle can be used commonly to the 905D and 906D Series plugs.

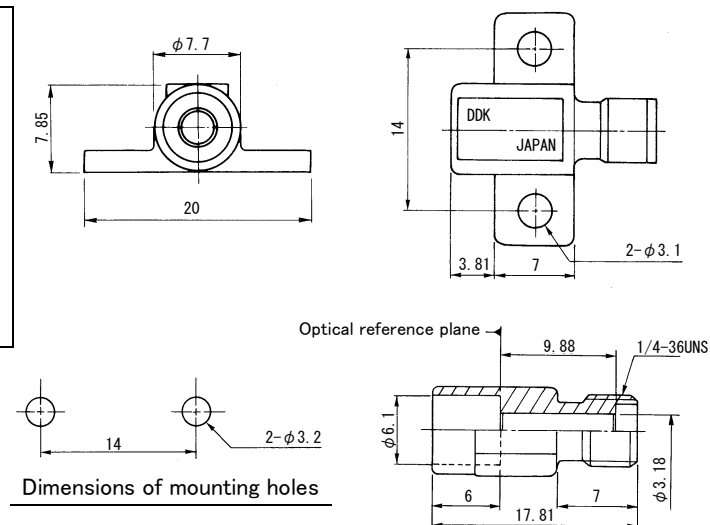
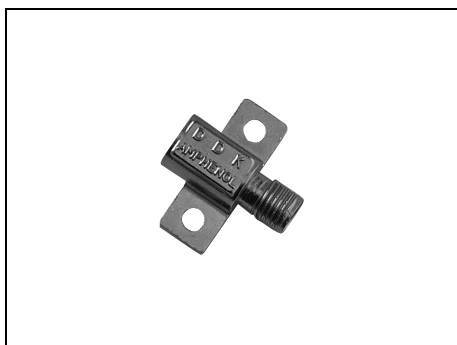
### Model Mounted on Panel

#### 905D-R181-001



### Models Mounted on PCB and Panel

#### 905D-R182-001

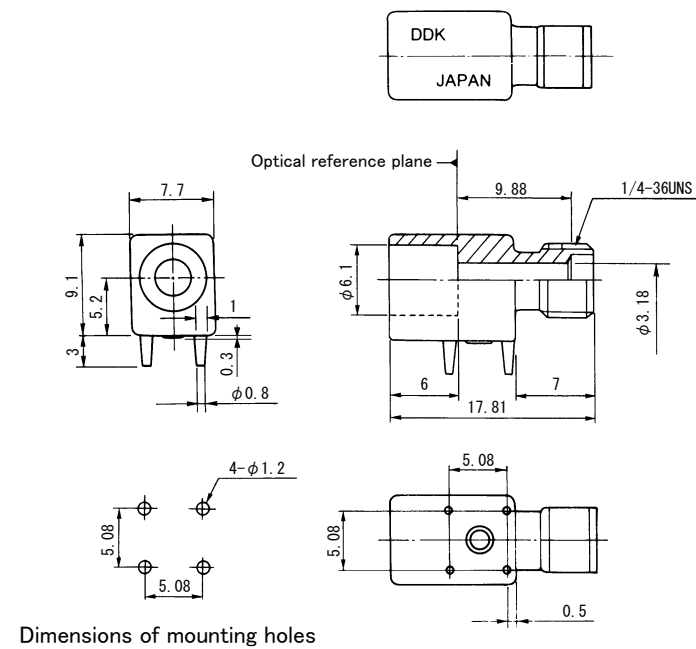
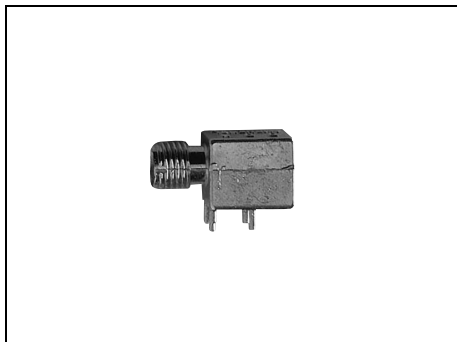


# 905D Series

Unit : mm

## ■ Model Mounted on PCB (for soldering dip)

### 905D-R183-001

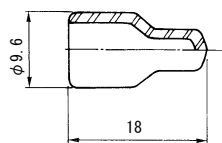


C  
905D

## ■ Dust-resistat Cap

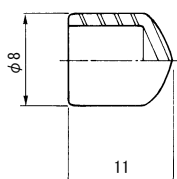
For Plugs (Vinyl chloride, yellow)

### Cap V101Y

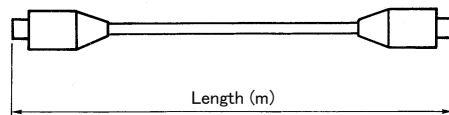


For Adapter Receptacles (Vinyl chloride, red)

### Cap V001R



## ■ Optical Fiber Code with Connector (with Cap)



FOJ-905P2-A-( )M-CF

Length (m)

A: With connector at an end  
B: With connector at both ends

**Fiber types**P2: APF980/1000  $\phi$  2.2 code

C

905D