

SMA Type Single-Channel Optical Connector Plug



● 906D Series represents SMA type single-Channel connector plugs for optical fibers with small diameters. 905D Series adapter and receptacle are used for this type of plug.

Features/Specifications

- Designed for small-diameter fibers
- Designed for connection by screw thread
- Applicable fiber: silica fiber

Use

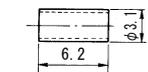
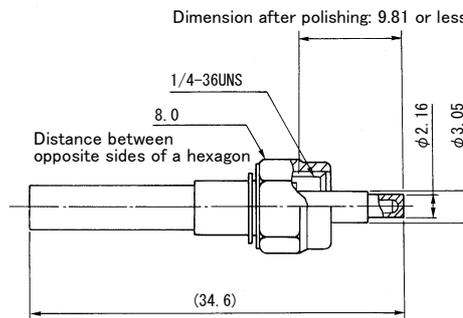
- Communication equipment, factory and office automation devices, etc.

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906D

Specifications

Insert loss	Fiber	GI50/125、GI100/140
	Flat polishing	1.5 dB or less
Operational temperature		-25 to +70°C
Durability		500 times

■ Plug



Adapter sleeve

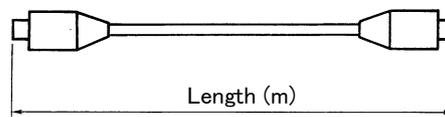


Receptacle sleeve

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Connector parts	Diameter of ferrule hole	Applicable fiber diameter	Diameter of conductor	Outer diameter of sheath
906D-110-5917-01-CF	0.126 ^{+0.003} ₀	0.125mm	φ 0.90mm	2.8mm ^{± 0.3}
906D-110-5918-01-CF	0.142 ^{+0.003} ₀	0.140mm	φ 0.90mm	2.8mm ^{± 0.3}
906D-110-5919-01-CF	0.230 ^{+0.003} ₀	0.230mm	φ 0.90mm	2.8mm ^{± 0.3}

■ Optical Fiber Code with Connector (with vinyl-chloride cap)



FOJ-906M3-A-()M-CF

Length (m)

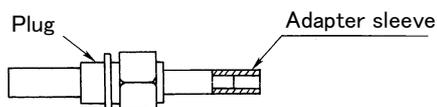
A: With connector at an end
B: With connector at both ends

Fiber types

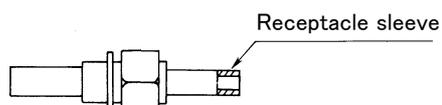
M3: GI 50/125 φ 2.8 code
C3: GI 100/140 φ 2.8 code

906D Series

- The same dust-proof cap, V101Y, is used as with 905D Series.
- Adapter sleeve is used to connect a plug with another by using an adapter (905D-120-5000).



- Receptacle sleeve is used to connect a receptacle (905D Series) with a plug.



Adapter and receptacle sleeves are available as attachments to a plug.

■ Adapter and Receptacle

The adapter and receptacle for 905D Series are used commonly for this series. Refer to description of 905D Series, p. 2-4.