

Mini Pressuring Polarization Controller

Key Features

- Low insertion loss
- Low back reflection
- Compact
- Easy to connect
- Low cost
- Wavelength changes insensitive
- Suitable for any size of fibers

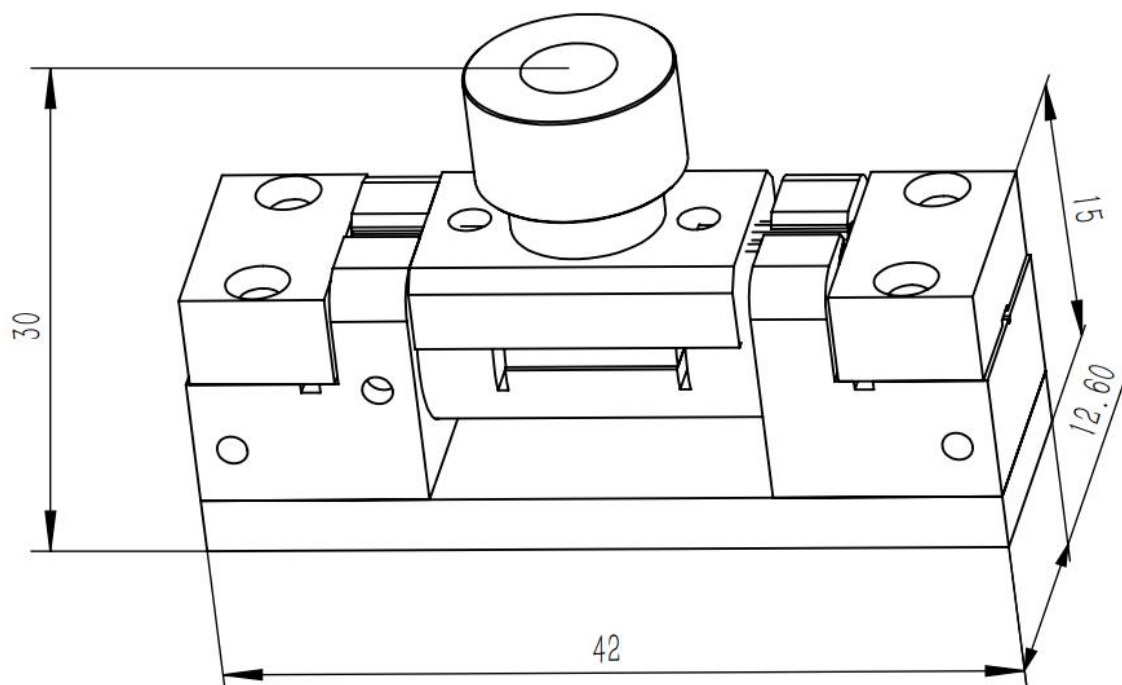
Applications

- High speed telecommunications system
- Partial wave multiple system
- CATV system
- Fiber optical laser
- Fiber optical sensor system
- Polarization maintain fiber optic system
- Antenna remote system

Parameters

Insertion loss	≤ 0.1 dB
Return loss	≥ 60 dB
Operating wavelength	840nm Customizable
Extinction ratio	≥ 30 dB
Fiber type	HI 780C, with 0.9mm loose tube Customizable
Connector type	FC/APC*2 Customizable
Operating temperature	-20~70℃
Storage temperature	-40~85℃
Dimension	42*12.6*30 (mm)

Mechanical Dimensions (Unit: mm)



Ordering information

PPC-2-840-HI 780C-1-1-1m

Item	Type	Wavelength	Fiber type		Connector	Fiber length
PPC	1=Typ. 2=Mini 3=Elec. control	840nm etc.	HI 780C etc.	0=Bare fiber 1=0.9mm loose tube	0=None 1=FC/APC 2=FC/PC 3=SC/APC 4=SC/PC etc.	1m 2m etc.