

Features

- High Isolation & High Power Handling
- Low Polarization Dependent Loss
- Low Insertion Loss & High Return Loss
- Excellent Environmental Stability and Reliability

Applications

- Fiber Amplifier
- Fiber Laser
- Instrumentation Applications
- Lab Research

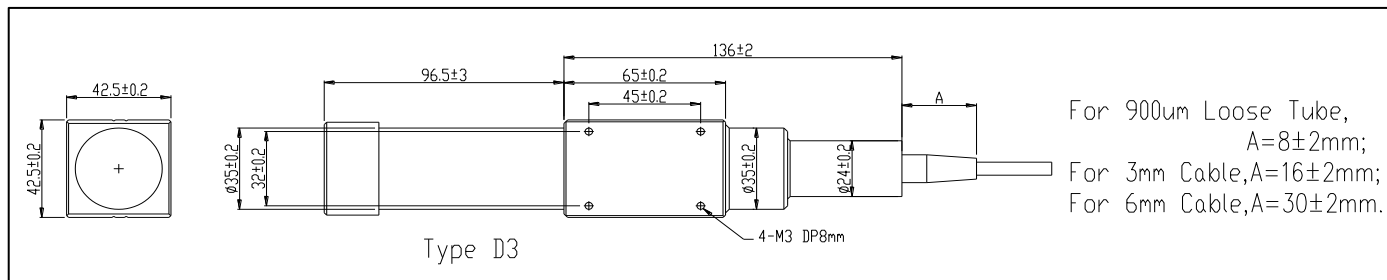
Specifications

Parameters	Unit	Values
Center Wavelength (λ_c)	nm	1064 or Specify
Operating Wavelength Range	nm	± 10
Typ. Peak Isolation	dB	30~35
Min. Isolation at 23°C	dB	25
Typ. Transmission	-	93%
Min. Transmission	-	90%
Min. Return Loss	dB	50
Max. Polarization Dependent Loss	dB	0.1
Nominal Output Beam Diameter ($1/e^2$)@0~1m WD	mm	5+/-0.5, 6+/-0.5, 7+/-0.5 or Specify
Max. Optical Power (CW)	W	5, 10, 20 or Specify
Fiber Type		HI 1060 or Specify
Operating Temperature	°C	-5 to +50
Storage Temperature	°C	-20 to +75

*For pulse applications, pls discuss with Aistana.

*The dimensions of beam expanders are dependent on the required beam diameter, detailed informations pls contact Aistana or see the shipment data sheet.

Package Dimensions



Ordering Information

AHPICI-①①-②②-③③-④④-⑤⑤-⑥⑥

①①: Wavelength
06 - 1064nm
SS - Specify

③③: Handling Power
05 - 5W
10 - 10W
20 - 20W
SS - Specify

⑤⑤: Fiber Jacket on Port 1 & 2
L - 900um Loose Tube
C - 3mm Loose Cable
A - 3mm Armoured Cable
B - 6mm Armoured Cable
S - Specify

②②: Package Type
D3 - Type D3

④④: Output Beam Diameter
50 - 5mm
60 - 6mm
70 - 7mm
SS - Specify

⑥⑥: Fiber Length
1.0 - 1.0m
S - Specify

