

**Features**

High Isolation & High Power Handling  
 High Extinction Ratio  
 Low Insertion Loss & High Return Loss  
 Excellent Environmental Stability and Reliability

**Applications**

Polarization Maintaining Fiber Amplifier  
 Fiber Laser  
 Instrumentation Applications  
 Lab Research

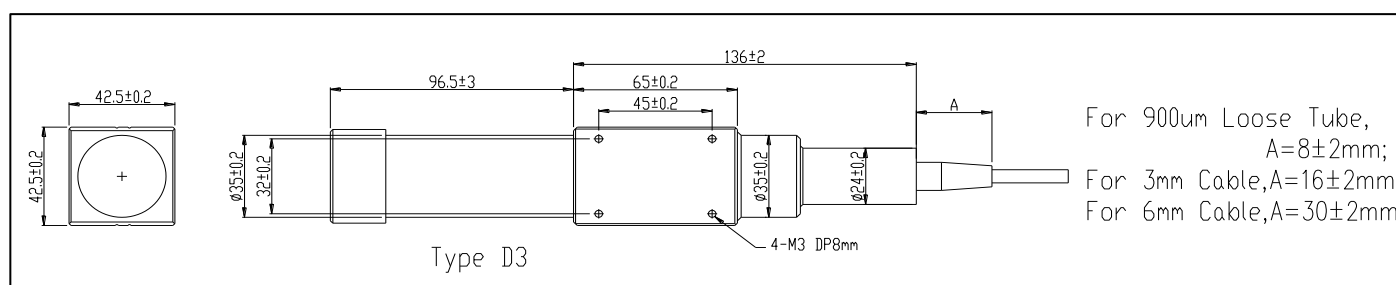
**Specifications**

Parameters	Unit	Values
Center Wavelength ( $\lambda_c$ )	nm	1064 or Specify
Operating Wavelength Range	nm	$\pm 10$
Typ. Peak Isolation	dB	30~35
Min. Isolation at 23°C	dB	25
Typ. Transmission	-	93%
Min. Transmission	-	90%
Min. Return Loss	dB	50
Min. Extinction Ratio (only for F Type)	dB	20
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		PM 980 Panda Fiber 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**

**AHPMCI-①①-②②-③③-④-⑤⑤-⑥⑥-⑦**

①①: Wavelength

06 - 1064nm

SS - Specify

②②: Package Type

D3 - Type D3

③③: Handling Power

05 - 5W

10 - 10W

20 - 20W

SS - Specify

④: Axis Alignment

F - Fast Axis Blocked

⑤⑤: Output Beam Diameter

50 - 5mm

60 - 6mm

70 - 7mm

SS - Specify

⑥⑥: Fiber Jacket on Port 1 & 2

L - 900um Loose Tube

C - 3mm Loose Cable

A - 3mm Armoured Cable

B - 6mm Armoured Cable

S - Specify

⑦: Fiber Length

0.8 - 0.8m

S - Specify