

### Features

- Low Insertion Loss
- High Isolation
- High Power Handling
- High Return Loss
- High Extinction Ratio

### Applications

- Fiber Laser
- Instrumentation
- Fiber Amplifier
- Lab Research

### Specifications

Parameters	Unit	Values
Center Wavelength ( $\lambda_c$ )	nm	850
Operating Wavelength Range	nm	$\pm 10$
Min. Extinction Ratio (only for B Type)	dB	20
Min. Extinction Ratio (only for F Type)	dB	22
Typ. Peak Isolation	dB	32-40
Min. Isolation at 23°C	dB	25
Typ. Insertion Loss at 23°C	dB	0.6
Max. Insertion Loss at 23°C	dB	1.0
Min. Return Loss (input/output)	dB	50/50
Max. Optical Power (CW)	mW	300 or specify
Max. Tensile Load	N	5
Fiber Type		PM Panda Fiber
Operating Temperature	°C	-5 to +50
Storage Temperature	°C	-20 to +75

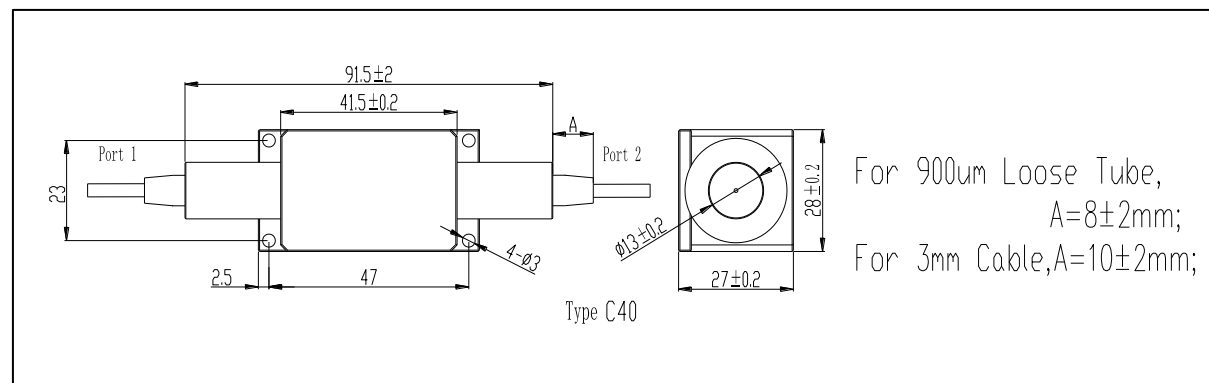
\*Above specifications are for device without connector.

\*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower and ER will be 2dB lower.

\*The PM fiber and connector key are aligned to the slow axis.

\*The actual package dimensions may be slightly different from that shown in below drawing, for accurate dimensions please contact Aistana.

### Package Dimensions



### Ordering Information

AHPMI-①①-②-③③-④④-⑤

①①: Wavelength

- 85 - 850nm
- SS - Specify

②: Package Type

C40 - Type C40

④

: Axis Alignment

- F - Fast Axis Blocked
- B - Both Axis Working

③③: Connector Type on Port 1 & 2

- 1 - FC/UPC
- 2 - FC/APC
- 3 - SC/UPC
- 4 - SC/APC
- N - None
- S - Specify

④④: Fiber Jacket on Port 1 & 2

- B - 250um Bare Fiber
- L - 900um Loose Tube
- C - 3mm Loose Cable
- S - Specify

⑤: Fiber Length

- 1 - 1.0m
- S - Specify