

**Features**

Low Insertion Loss  
 High Isolation  
 High Power Handling  
 High Return Loss

**Applications**

Fiber Laser  
 Instrumentation  
 Fiber Amplifier  
 Lab Research

**Specifications**

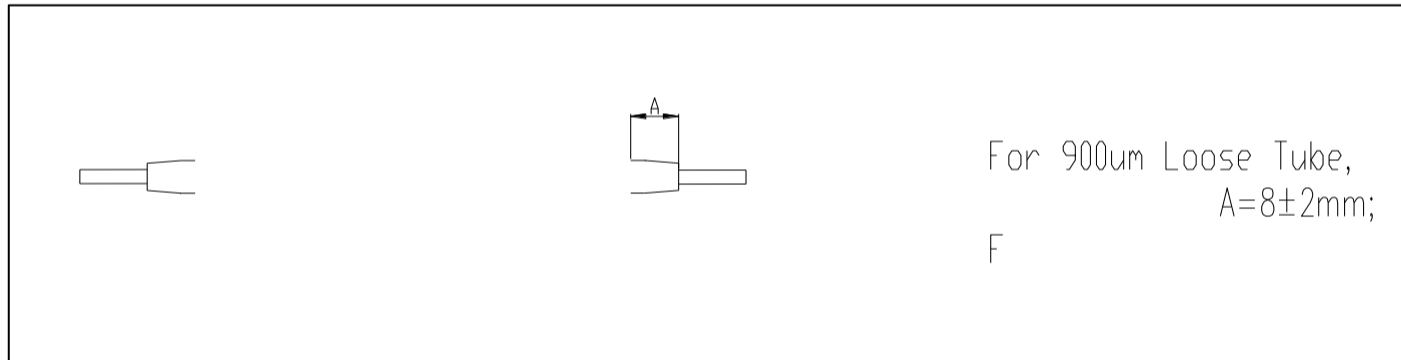
Parameters	Unit	Values
Center Wavelength ( $\lambda_c$ )	nm	980
Operating Wavelength Range	nm	$\pm 10$
Max. PDL	dB	0.1
Typ. Peak Isolation	dB	32-40
Min. Isolation at 23°C	dB	25
Typ. Insertion Loss at 23°C	dB	0.6
Max. Insertion Loss at 23°C	dB	1.0
Min. Return Loss (input/output)	dB	50/50
Max. Optical Power (CW)	W	1
Max. Tensile Load	N	5
Fiber Type		HI 1060 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.

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

**Package Dimensions**



**Ordering Information**

**AHP11-①①-②-③③-④④-⑤⑤-⑥**

①①: Wavelength

98 - 980nm

SS - Specify

②: Package Type

C40 - Type C40

③③: Handling Power

01 - 1W

S - Specify

④④: Connector Type on Port 1 & 2

1 - FC/UPC

2 - FC/APC

3 - SC/UPC

4 - SC/APC

N - None

S - Specify

⑤⑤: Fiber Type on Port 1 & 2

L - 900um Loose Tube

C - 3mm Loose Cable

S - Specify

⑥: Fiber Length

1 - 1.0m

S - Specify