

Features

Low Insertion Loss
High Isolation
High Power Handling
High Return Loss

Applications

Fiber Laser
Instrumentation
Fiber Amplifier
Lab Research

Specifications

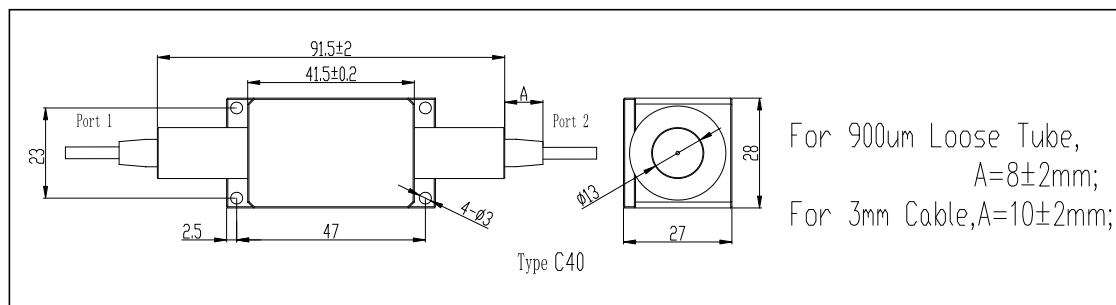
Parameters	Unit	Values
Center Wavelength (λ_c)	nm	980 or Specify
Operating Wavelength Range	nm	± 10 or Specify
Min. Extinction Ratio (only for B Type)	dB	20
Min. Extinction Ratio (only for F Type)	dB	22
Typ. Peak Isolation	dB	32-40
Min. Isolation at 23°C	dB	25
Typ. Insertion Loss at 23°C	dB	0.6
Max. Insertion Loss at 23°C	dB	1.0
Min. Return Loss (Input/Output)	dB	50/50
Max. Optical Power (CW)	W	1, 2, 3 or Specify
Max. Tensile Load	N	5
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 1dB higher, RL will be 5dB lower, ER will be 2dB lower & handling power will be only 1W(CW)

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

* The material must be RoHS compliant.

Package Dimensions**Ordering Information**

HPMI-①①-②-③③-④④-⑤⑤-⑥⑥-⑦-⑧⑧

①①: Wavelength

98 - 980nm

SS - Specify

②: Package Type

C40 - Type C40

③③: Handling Power

01 - 1W

02 - 2W

03 - 3W

④④: Axis Alignment

F - Fast Axis Blocked

B - Both Axis Working

⑤⑤: Connector Type on Port 1 & 2

1A - FC/UPC

2A - FC/APC(Step)

3A - SC/UPC

4A - SC/APC(Step)

N - None

S - Specify

⑥⑥: Fiber Type on Port 1 & 2

B - Baer Fiber

C - 900um Loose Tube(Red)

S - Specify

⑦: Fiber Length on Port 1 & 2

1 - 1.0m

S - Specify

⑧⑧: Fiber Type

1 - PM980 Fiber