

Optizone High Power Multi-Mode Standard Coupler

Features

Low excess loss
High Power handling
High stability and reliability

Applications

Fiber laser system

Specifications

Parameter	Wavelength	915,975±15nm
Max. IL(dB)	CR	
	50/50	4
	40/60	5.0/3.0
	30/70	6.3/2.4
	20/80	8.1/1.8
	10/90	11.6/1.2
	5/95	15.0/1.0
	3/97	16.5/0.95
	2/98	18.6/0.9
	1/99	21.5/0.8
Min. Return Loss (dB)		40
Max. Power handling (W)		1, 5, 10, 20, 30
Operating temperature(°C)		-5~75
Storage temperature (°C)		-40~85
Fiber type		105/125 0.15NA or 0.22NA
Dimension:	Power handling 5W	Ø3×56
	Power handling 30W	75×12×8

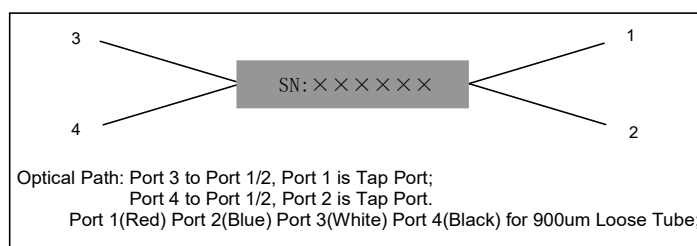
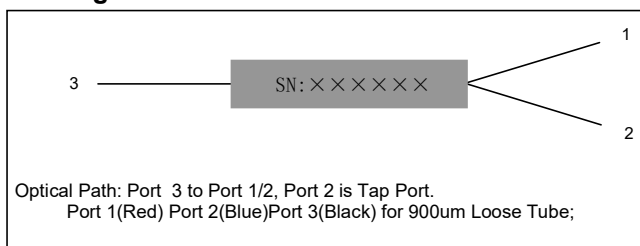
*Above specifications are for device without connector.

*For devices with connectors, IL should be 0.3dB higher, and RL will be 20dB lower,Max. Power handling only 1W.

*Port Mark with Digital labeling.

* The material must be RoHS compliant.

Package Dimensions



Ordering Information

HMMC-①①-②③-④④-⑤⑤⑤⑤-⑥⑥⑥⑥-⑦-⑧⑧-⑨⑨

①①: Wavelength

91 - 915nm

97 - 975nm

S - Specify

③③: Coupling Ratio

01 - 1/99

02 - 2/98

03 - 3/97

05 - 5/95

10 - 10/90

20 - 20/80

30 - 30/70

40 - 40/60

50 - 50/50

S - Specify

④④: Max. Power handling (W)

01 - 1W

05 - 5W

10 - 10W

20 - 20W

30 - 30W

⑤⑤⑤⑤: Connector Type

1B - FC/UPC

2B - FC/APC

3B - SC/UPC

4B - SC/APC

N - None

S - Specify

⑥⑥⑥⑥: Fiber Jacket

B - 250um Fiber

⑦: Fiber Length

1 - 1.0m

S - Specify

⑧⑧: Fiber Type

07 - MM-S105/125-22A Fiber

08 - MM-S105/125-15A Fiber

S - Specify

⑨⑨: Package

27 - 75×12×8

16 - Ø3.0×56