

# High Power Multi-Mode Standard Coupler

## Features

Low excess loss  
High Power handling  
High stability and reliability

## Applications

Fiber laser system

## Specifications

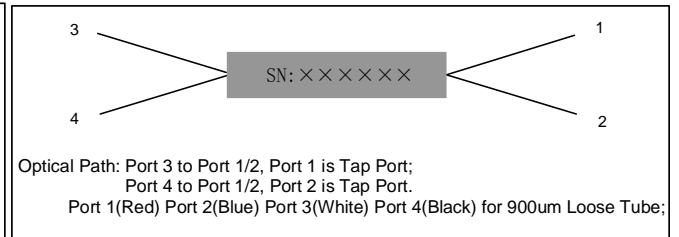
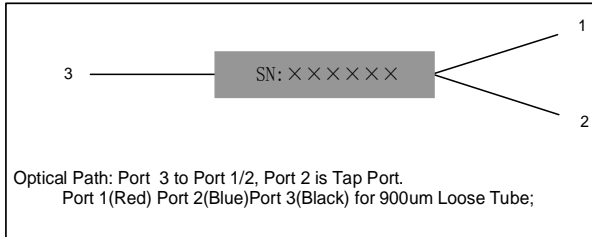
Parameter		Wavelength	915,975±15nm
Max. IL(dB)	CR		
	50/50		4
	40/60		5.0/3.0
	30/70		6.3/2.4
	20/80		8.1/1.8
	10/90		11.6/1.2
	5/95		15.0/1.0
	3/97		16.5/0.95
	2/98		18.6/0.9
	1/99		21.5/0.8
Min. Return Loss (dB)			40
Max. Power handling (W)			30
Operating temperature(°C)			-5~75
Storage temperature (°C)			-40~85
Fiber type			105/125 0.15NA or 0.22NA
Dimension:	Power handling 5W		Ø3x56
	Power handling 30W		75x12x8

\*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.

## Package Dimensions



## Ordering Information

**AHMMSC-①①-②-③③-④④④④-⑤⑤⑤⑤-⑥-⑦-⑧**

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

④④④④: Connector Type

1 - FC/UPC

2 - FC/APC

3 - SC/UPC

4 - SC/APC

N - None

S - Specify

⑤⑤⑤⑤: Fiber Jacket

B - 250um Fiber

L - 900um Loose Tube

S - Specify

⑥: Fiber Type

1 - 105/125 0.15NA

2 - 105/125 0.22NA

S - Specify

⑦: Fiber Length

1 - 1.0m

S - Specify

②: Port

1 - 1X2

2 - 2X2

⑧: Package

1 - 75x12x8

2 - 3x56