

# Muti-Mode Standard Coupler

## Features

Mini size  
Low excess loss  
High stability and reliability

## Applications

Mini size transmitter/receiver module  
Optical communication systems  
Testing instruments

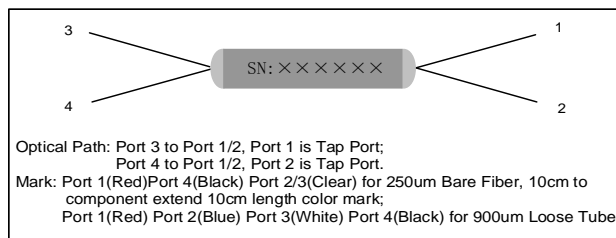
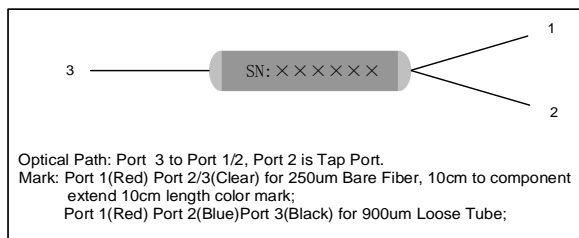
## Specifications

| Parameter                 |                  | Wavelength   |             |
|---------------------------|------------------|--|-------------|
|                           |                  | 850,1310±20nm  |             |
| Max. IL(dB)               | CR               |  |             |
|                           | 50/50            | 3.7  | 3.9         |
|                           | 40/60            | 4.7/2.9  | 4.9/3.1     |
|                           | 30/70            | 6.2/2.4  | 6.4/2.5     |
|                           | 20/80            | 7.9/1.8  | 8.1/2.0     |
|                           | 10/90            | 11.3/1.2   | 11.3/1.4    |
|                           | 5/95             | 14.5/0.9   | 14.7/1.1    |
|                           | 3/97             | 16.5/0.85  | 16.5/1.0    |
|                           | 2/98             | 18.6/0.8   | 18.8/0.95   |
|                           | 1/99             | 22.0/0.75  | 22.0/0.9    |
| Min. RL (dB)              |                  | 40   |             |
| Max. Power handling (mW)  |                  | 500  |             |
| Operating temperature(°C) |                  | -5~75  |             |
| Storage temperature (°C)  |                  | -40~85   |             |
| Fiber type                |                  | Corning MM 50/125 OM4 Fiber or Corning MM 62.5/125 Fiber |             |
| Dimension:                | 250um Fiber      | 3x50,3x40  | 3x30,2.4x30 |
| ØxL(mm)                   | 900um Loose Tube | 3x56   |             |

\*Above specifications are for device without connector.

\*For devices with connectors, IL should be 0.3dB higher, and RL will be 20dB lower.

## Package Dimensions



## Ordering Information

**AMMSC-①①-②-③③-④④④④-⑤⑤⑤⑤-⑥-⑦-⑧**

①①: Wavelength

85 - 850nm  
31 - 1310nm  
3185 - 1310&850nm  
SS - Specify

②: Port

1 - 1X2  
2 - 2X2

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  
SS - 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- Corning MM 50/125 OM4  
2- Corning MM 62.5/125 Fiber

⑦: Fiber Length

1 - 1.0m  
S - Specify

⑧: Package

1 - 3x56  
2 - 3x50  
3- 3x40  
4- 3x30  
5 - 2.4x30