

拉锥耦合器 800007

Features

Wide Bandwidth and Low Insertion
 Low Insertion Loss
 High Quality and Reliability

Applications

Fiber Distribution Network
 CATV Network
 Test Equipment

Specifications

Parameters	Unit	Values									
Operating Wavelength	nm	980 or 1060									
Bandwidth	nm	±10									
Coupling Ratio	%	1/99	2/98	3/97	5/95	10/90	20/80	30/70	40/60	50/50	
Max. Insertion Loss	dB	21.9/0.25	18.5/0.3	16.5/0.35	14.5/0.45	11.0/0.7	7.7/1.3	5.8/2.0	4.5/2.7	3.5	
Max. PDL(Tap/Through Port)	dB	0.12/0.05	0.12/0.05	0.12/0.05	0.10/0.05	0.10/0.05	0.08	0.08	0.08	0.08	
Wavelength Dependent Loss	dB	0.4/0.15	0.4/0.15	0.4/0.15	0.4/0.15	0.3/0.15	0.3/0.15	0.3/0.15	0.2	0.2	
Min. Return Loss	dB	50									
Min. Directivity	dB	50									
Max. Optical Power CW	mW	500									
Max. Tensile Load	N	5									
Thermal Stability	dB/°C	≤ 0.002 over -5 °C to +70 °C									
Operating Temperature	°C	-5 to +70									
Storage Temperature	°C	-40 to +85									
Package Dimensions	mm	250um bare fiber						Ø3.0 X 40			
		900um loose tube						Ø3.0 X 56			
		3mm loose cable						90X16X9			

*Above specifications are for device without connector

*For devices with connectors, IL will be 0.3dB higher and RL will be 5dB lower.

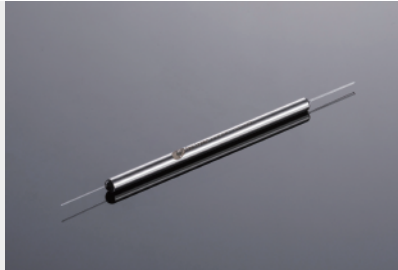
Package Dimensions



Optical Path: Port 3 to Port 1/2, Port 2 is Tap Port.
 Mark: Port 1(Red) Port 2/3(Clear) for 250um Bare Fiber, 10cm to component extend 10cm length color mark;
 Port 1(Red) Port 2(Blue)Port 3(Black) for 900um Loose Tube;
 Port 1(Red) Other is cable color for 3mm Yellow cable, 10cm to component extend 10cm length color mark.



Optical Path: Port 3 to Port 1/2, Port 1 is Tap Port;
 Port 4 to Port 1/2, Port 2 is Tap Port.
 Mark: Port 1(Red)Port 4(Black) Port 2/3(Clear) for 250um Bare Fiber, 10cm to component extend 10cm length color mark;
 Port 1(Red) Port 2(Blue) Port 3(White) Port 4(Black) for 900um Loose Tube;
 Port 1(Red)Port 4(Black) Other is cable color for 3mm Yellow cable, 10cm to component extend 10cm length color mark.



Ordering Information

800007-①①-②-③③-④④④④-⑤⑤⑤⑤-⑥-⑦

①①: Wavelength

06 - 1060

98 - 980

SS - 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

SS-Specify

②: Port

1 - 1X2

2 - 2X2

④④④④: Connector Type on all Ports

1 - FC/UPC

2 - FC/APC

3 - SC/UPC

4 - SC/APC

N - None

S - Specify

⑤⑤⑤⑤: Fiber Jacket on all Ports

B - 250um bare fiber

L - 900um loose tube

C - 3mm loose cable

S - Specify

⑥: Fiber Length

1 - 1m

S - Specify

⑦: Fiber Option

OFS1 - OFS-14 980 fiber

OFS2 - OFS-20 980 fiber

H06F - Hi 1060 flex fiber

S - Specify

