

1x2(2x2) Ultra-Low Splitting Ratio Taps



Product Features

- Low Excess Loss
- Low Insertion Loss
- High Power Handling
- Stable and High Reliable

Product Applications

- High Power Optical Amplifiers
- Optical Testing Systems
- Optical Fiber Sensors
- Fiber Lasers
- High Power Monitors

Specifications		Tap Port Ratio: 0.1%, 0.01%, 0.001%	
Parameter	Unit	Premium	A grade
Port Configuration		1x2 or 2x2	
Bandwidth	nm	±20	
Insertion Loss for Through Port	Max. dB	0.1	
Insertion Loss for 0.1% Tap Port	dB	30±3	30±4
Insertion Loss for 0.01% Tap Port	dB	40±4	40±5
Insertion Loss for 0.001% Tap Port	dB	50±5	50±6
Excess Loss	Typ. dB	0.03	
Operating power	Max. W	5	
Operating Temperature	°C	-40 to +85	
Storage Temperature	°C	-50 to +85	
Fiber Type		Single Mode Fiber	
Package Type	mm	S6	Ø3x54: for bare fiber
		S8	Ø3x70: for 0.9mm loose tube
		M1	9x16x90: for 0.9mm loose tube or 2mm cable or 3mm cable

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Wavelength	Structure	Splitting Ratio	Grade	Package	Fiber Type	Pigtail	Fiber Length	Connector			
1=1625nm 2=1590nm 3=1570nm 4=1550nm 5=1480nm 6=1475nm 7=1310nm 8=1064nm 9=980nm A=850nm L=780nm P=2000nm S=Specify	1=1x2 2=2x2	01=0.1% 02=0.01% 03=0.001%	P=Premium A=A grade	5=S6 7=S8 D=M1	1=SMF-29e 5=OFS980-20 6=HI1060 7=HI1060 FLEX 8=OFS 980-16 9=HI780C A=Large mode area fiber	S=250um bare fiber M=0.9mm L=3mm cable R=2mm cable	0=0.5m 1=0.75m 2=1.0m S=Specify	0=None			

Note: 1. Central Wavelength can be customized for different applications.
2. All specifications are before connectors and are subject to change without notice.