

1x2 (2x2) Single Mode C/L Band Broadband Tap

Features of our Tap:

- Moisture-Resistant
- Impact-Resistant
- Vibration-Resistant
- Compact Size

Applications for our Tap:

- Submarine Cable System
- Submarine Optical Amplifier
- Optical Communication System
- EDFA Module

Specification				
Parameter		Unit	Premium	A grade
Port Configuration			1x2 or 2x2	
Bandwidth		nm	C Band (1528-1565) or L Band (1570-1605)	
Excess loss	Typ.	dB	0.07	0.1
PDL	Max.	dB	0.1	0.15
Return Loss	Min.	dB	50	
Operating Temperature		°C	-40 to +85	
Storage Temperature		°C	-50 to +85	
Package Type		mm	S6	Diam. 3x54: for bare fiber

Splitting Ratio and Insertion Loss Conversion Table				
Splitting Ratio	Maximum Insertion Loss (dB)			
	Premium		A Grade	
Output Port	Output Port 1	Output Port 2	Output Port 1	Output Port 2
95:5	0.4	14.6	0.5	18.4
96:4	0.3	16.0	0.4	19.0
97:3	0.3	17.5	0.4	19.5
98:2	0.2	19.0	0.3	20.0
99:1	0.2	21.5	0.3	22.0

Ordering information:

Wavelength: C Band, L Band

Structure: 1x2, 2x2

Splitting Ratio: 99:1, 98:2, 97:3, 96:4, 95:5

Grade: Premium (P), A grade

Fiber type: SMF-28

Pigtail: 250um bare fiber

Fiber length: 0.5m, 1.0m, 1.5m, 2.0m

Connector: none, FC/PC, FC/APC, ST, customer's request

We have unbeatable low price for this product.