

1x2 (2x2) Fused Hybrid PM Fiber Standard Tap



Features / Benefits

- Low excess loss
- High extinction ratio
- High power handling
- Telcordia GR-1221 compliant test

Applications

- Optical amplifier
- Power monitoring
- Telecomm systems
- Testing equipment

Specifications

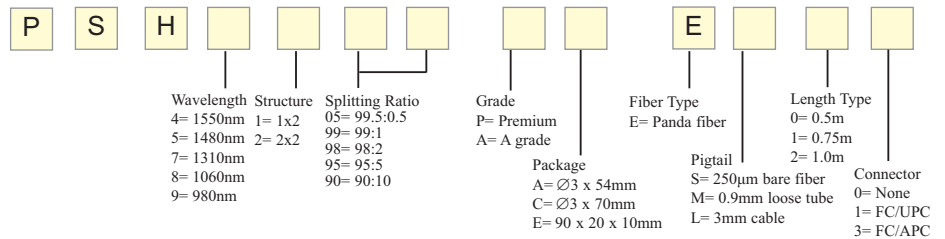
Parameter	Unit	Premium	A grade	
Port Configuration	-	1x2 or 2x2		
Central Wavelength	nm	980, 1060, 1310, 1480, 1550		
Bandwidth	nm	± 20		
Excess Loss	Typ.	dB	0.2	0.3
Excess Loss	Max.	dB	0.3	0.5
Polarization Extinction Ratio for Through Port	Min.	dB	20	17
Return Loss*	Min.	dB	50	50
Directivity*	Min.	dB	55	55
Operating Power	Max.	W	2	
Operating Temperature	°C	-40 to +85		
Storage Temperature	°C	-50 to +85		
Package Type	mm	Φ3 x 54: for bare fiber Φ3 x 70: for 0.9mm loose tube 90 x 20 x 10: for 3mm cable		

* Test at central wavelength only

Splitting Ratio & Its Tolerance

Splitting Ratio	Maximum Splitting Ratio Tolerance (%)	
	Premium	A grade
99.5/0.5	± 0.2	± 0.3
99/1	± 0.4	± 0.5
98/2	± 0.6	± 0.8
95/5	± 1.5	± 1.8
90/10	± 2.0	± 2.5

Ordering Information



This product information is subject to change without notice.