

# 1x3 (3x3) 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

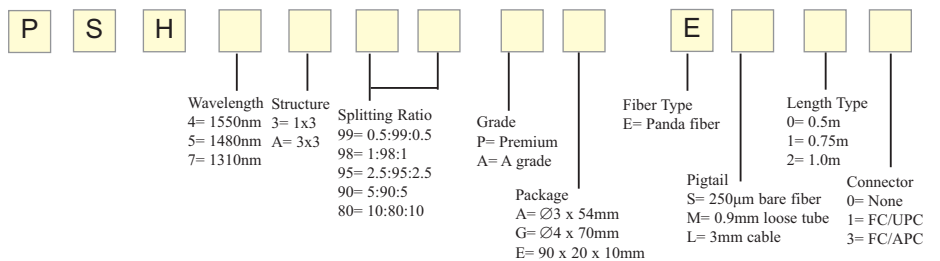
Parameter		Unit	Premium	A grade
Port Configuration		-	1x3, 3x3	
Central Wavelength		nm	1310, 1480, 1550	
Bandwidth		nm	± 20	
Excess Loss	Typ.	dB	0.3	0.4
	Max.	dB	0.5	0.8
Polarization Extinction Ratio for Through Port	Min.	dB	20	17
	Return Loss*	Min.	50	50
Directivity*	Min.	dB	55	55
	Max.	W	2	
Operating Temperature		°C	-40 to +85	
Storage Temperature		°C	-50 to +85	
Package Type		mm	Φ3 x 54: for bare fiber Φ4 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	
	Main Port	Tap Port	Main Port	Tap Port
0.5/99/0.5	± 0.4	± 0.2	± 0.5	± 0.3
1/98/1	± 0.6	± 0.4	± 0.8	± 0.5
2.5/95/2.5	± 1.5	± 0.8	± 1.8	± 1.0
5/90/5	± 2.0	± 1.2	± 2.5	± 1.3
10/80/10	± 2.5	± 1.5	± 3.0	± 1.8

## Ordering Information



This product information is subject to change without notice.