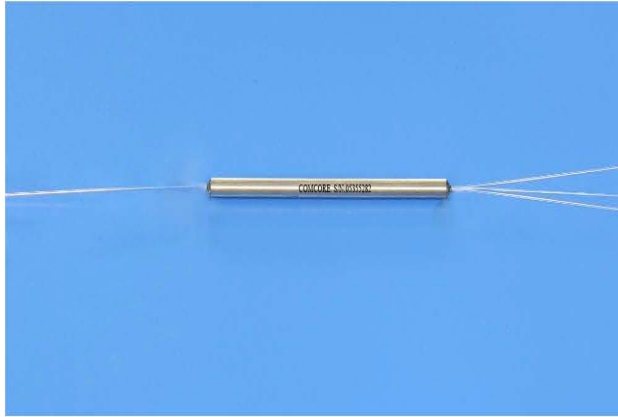


1x3 Fused Hybrid PM Fiber Standard Tap



Product Features

- Low Excess Loss
- High Extinction Ratio
- High Power Handling
- Available for Slow or Fast Axis Operation
- Telcordia GR-1221 Compliant Test

Product Applications

- Optical Amplifier
- Power Monitoring
- Telecomm System
- Testing Equipment

Specifications

Parameter		Unit	Premium	A grade	Premium	A grade
Port Configuration			1x3			
Central Wavelength		nm	780, 830, 980, 1030, 1064		1310, 1480, 1550, 2000	
Bandwidth		nm	±20			
Excess Loss	Typ.	dB	0.5	0.7	0.3	0.4
Excess Loss	Max.	dB	0.7	0.9	0.5	0.8
PER for Through Port	Min.	dB	18	15	18	16
Operating power	Max.	W	2			
Operating Temperature		°C	-40 to +85			
Storage Temperature		°C	-50 to +85			
Package Type		mm	S6=Ø3x54 / S12=Ø4x70 / M2=7.5x18x90			

Above PER is for more than 10%(CR) port, it's 2dB lower for no more than 10%(CR) port, and 4dB lower for no more than 5%(CR) port.

All specifications are before connectors. PER is 2dB lower and EL is 0.2dB higher after connectors.

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

Fiber Type	Common Port	Through Port	Coupling Port 1	Coupling Port 2
Type 1	Panda Fiber	Panda Fiber	G652 Fiber or Equivalent Fiber	G652 Fiber or Equivalent Fiber
Type 2	Panda Fiber	Panda Fiber	SM1060 Fiber or Equivalent Fiber	SM1060 Fiber or Equivalent Fiber
Type 3	Panda Fiber	Panda Fiber	SM780 Fiber or Equivalent Fiber	SM780 Fiber or Equivalent Fiber
Type 4	Panda Fiber	Panda Fiber	G652 Fiber or Equivalent Fiber	Panda Fiber
Type 5	Panda Fiber	Panda Fiber	SM1060 Fiber or Equivalent Fiber	Panda Fiber
Type 6	Panda Fiber	Panda Fiber	SM780 Fiber or Equivalent Fiber	Panda Fiber

Ordering Information

P	M	S	T								
				Wavelength 4=1550nm 5=1480nm 7=1310nm 8=1064nm R=1030nm 9=980nm L=780nm K=830nm P=2000nm S=Specify	Structure 3=1x3	Splitting Ratio 99=0.5:99:0.5 98=1:98:1 95=2.5:95:2.5 90=5:90:5 80=10:80:10	Grade P=Premium A=A grade	Package 5=S6 with 250µm bare fiber pigtail B=S12 with 0.9mm loose tube E=M2 with 3mm cable	Fiber Type 1=Type 1 2=Type 2 3=Type 3 4=Type 4 5=Type 5 6=Type 6	Fiber Length 0=0.5m 1=0.75m 2=1.0m 3=1.5m 4=2.0m S=Specify	Connector 0=None 1=FC/PC 2=FC/SPC 3=FC/APC 7=FC/IUPC

Note: 1. Central Wavelength can be customized for different applications.
2. All specifications are subject to change without notice.
3. All data are measured at central wavelength at room temperature.