

2x1 Fused PM Fiber Standard Combiner



Features / Benefits

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

Applications

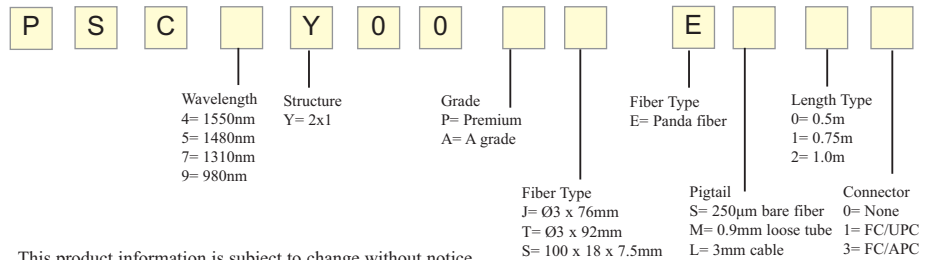
- Pump combining for EDFA
- High power source
- Polarization-independent source

Specifications

Parameter	Unit	Premium	A grade
Port Configuration	-	2 x 1	
Central Wavelength	nm	980, 1310, 1480, 1550	
Bandwidth	nm	± 10	
Insertion Loss in Slow Axis Channel	Max. dB	0.4	0.6
Insertion Loss in Fast Axis Channel	Max. dB	0.8	1.1
Insertion Loss in Fast Axis Channel	Typ. dB	0.5	0.7
Return Loss*	Min. dB	45	45
Power Handling	Min. mw	1000	
Operating Temperature	°C	-40 to +85	
Storage Temperature	°C	-50 to +85	
Package Type	mm	Φ3 x 76: for bare fiber Φ3 x 92: for 0.9mm loose tube 100 x 18 x 7.5: for 3mm cable	

* Test at central wavelength only

Ordering Information



This product information is subject to change without notice.