


Features	
Low excess loss & low IL	
Low PDL	
High stability and reliability	
Application	
Optical communication systems	
CATV	
FTTH/PON	

Specifications:

Parameter		Grade P	Grade A
Operating wavelength (nm)		All band:1260~1620	
Typical excess loss (dB)		0.07	0.10
Insertion loss (dB)	50/50	≤4.0	≤4.2
	40/60	≤5.3/3.3	≤5.3/3.3
	30/70	≤6.6/2.6	≤6.7/2.5
	25/75	6.8/2.0	≤7.0/1.9
	20/80	≤8.3/1.6	≤8.8/1.8
	10/90	≤12.5/1.15	≤13.2/1.25
	5/95	≤16.6/0.8	≤17.5/0.9
	2/98	≤20.0/0.9	≤21.5/1.0
	1/99	≤23.5/0.8	≤24.5/0.9
PDL (dB)		≤0.20	≤0.25
Directivity (dB)		≥55	
Return Loss(dB)		≥55	
Operating temperature (°C)		-40 ~ +85	

Package Information

Configuration	1x2 or 2x2		
Fiber length	1m, others on request		
Fiber Type	SMF-28e		
Pigtail type	250μm bare fiber	900μm loose tube	900μm/2mm/3mm loose tube
Dimensions(φ×L)(mm)	φ3.0×L40 (E)or φ3.0×L54(D)	φ3.0×L54(D) φ3.0×L70(M)	L90×W14×H8.5(P5)

*** Other package dimensions can be made on customer request.

Ordering Information

AW FC	Wavelength	Port Type	Coupling Ratio	Grade	Package	Fiber type	00	Pigtail Type	Length	Connector
	A=All Window 1260~1620nm	1=1x2 2=2x2	1=1/99 2=2/98 3=3/97 5=5/95 A=10/90 B=20/80 C=30/70 D=40/60 E=50/50	P=P grade A=A grade	D=(φ3*54) E=(φ3*40) M=(φ3*70)	0=S MF-28e	0 0	1=250um bare fiber 2=900um loose tube 3=3mm loose tube 4=2mm loose tube	H= 0.5m 8= 0.8m 1= 1m 5= 1.5m 2=2m A=2.5M	0=None 1=FC/UPC 2=FC/APC 3=LC/UPC 4=LC/APC 5=SC/UPC 6=SC/APC