

## 1X4 MONOLITHIC SINGLE WINDOW SINGLE MODE COUPLER

### Specifications

Parameter	Unit	Value
Operating Wavelength	nm	1310 or 1550, others on request
Operating Bandwidth	nm	±15
Typical Excess Loss	dB	0.15
Insertion Loss	dB	≤7.0
PDL	dB	≤0.15
Uniformity	dB	≤1.0
Directivity	dB	≥55
Operating Temperature	°C	-40 ~ +85

### Package Information

Configuration	1x4
Fiber Lead Length	1 meter, others on request
Fiber Type	250μm bare fiber
Dimension (mm)	Φ4.0 x 54
	φ4.0 x 40
	φ4.0 x 45

### Package Dimensions for Ordering Information

A30: φ3.0mm x L30mm A35: φ3.0mm x L35mm A40: φ3.0mm x L40mm A56: φ3.0mm x L56mm A90: φ3.0mm x L90mm	F30: φ3.5mm x L30mm F35: φ3.5mm x L35mm F35: φ3.5mm x L40mm F35: φ3.5mm x L54mm
G18: φ2.4mm x L18mm G25: φ2.4mm x L25mm G30: φ2.4mm x L30mm	K40: Φ4.0mm x L40mm K45: Φ4.0mm x L45mm K54: Φ4.0mm x L54mm K75: φ4.0mm x L75
C1: 90mm x 16mm x 9mm C2: 106mm x 79mm x 10mm C3: 125mm x 96mm x 15mm C4: 145mm x 116mm x 18mm	C5: 130mm x 127mm x 30mm C6: 130mm x 127mm x 59mm C7: 483mm x 440mm x 44mm

**Ordering Information**

CP	Type	Wavelength	Coupler Ratio	Port	Pack-age	Fiber Type	Cable Type	Fiber Length	Connector
CP	S=Standard W=Wide-Band D=Dual-Window T=Tri-Window SC=Mode Scrambler	85=850 98=980 10=1060 13=1310 15=1550 35=1310/1550 CL=C+L  XX: Others	50=50/50 01=01/99  XX=others	12=1x2 22=2x2 13=1x3 14=1x4  XX= Others	A40 . A56 . F30 F35 . G18 G25 . K40 K45 K54 . C1 C2 . XX	S=SMF-28 fiber M5=50u MM fiber M6=62.5u MM fiber H1=1060 Flexcore PM=PM Panda fiber  X= Other	B=250um L=900um H=3mm	10=1.0m 15=1.5m 20=2.0m  XX=Others	NE=None FA=FC/APC FC=FC/PC SA=SC/APC C SC=SC/PC LC=LC/PC XX=Others