

1x4 Splitter

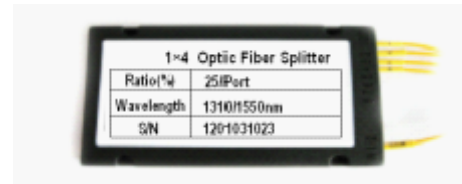
Features

- Small Dimension
- Low Insertion Loss
- Low PDL
- High Stability and High Reliability



Applications

- Optical Communication System
- Optical Sensor
- Instrument Testing



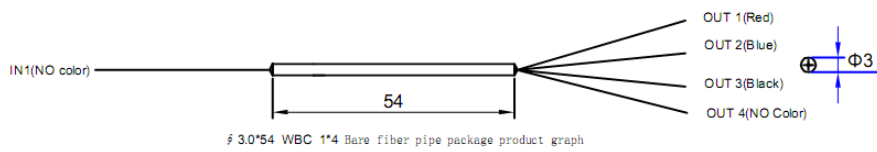
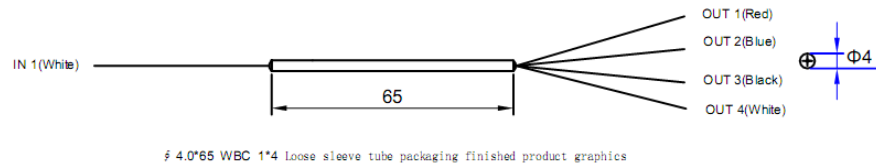
Specifications

Type	WBC-1×4-S		WBC-1×4-D		WBC-1×4-T	
Operating Wavelength（nm）	1310 or 1550		1310 and 1550		1310 and1490 and1550	
Bandwidth（nm）	1310±40、1490±20、1550±40					
Coupling Ratio	25/25/25/25					
Grade	P	A	p	A	p	A
Max. Insertion Loss（dB）	≤6.8	≤7.0	7.0	7.2	7.0	7.2
PDL（dB）	≤0.05	≤0.08	≤0.12	≤0.15	≤0.12	≤0.15
Uniformity（dB）	≤0.8	≤1.0	≤1.0	≤1.2	≤1.0	≤1.2
Directivity（dB）	≥50					
Operation temperature（℃）	250μm（Ø3.0X54mm）			900μm（Ø4.0X65mm）		
	-40 to +85			-20 to +70		

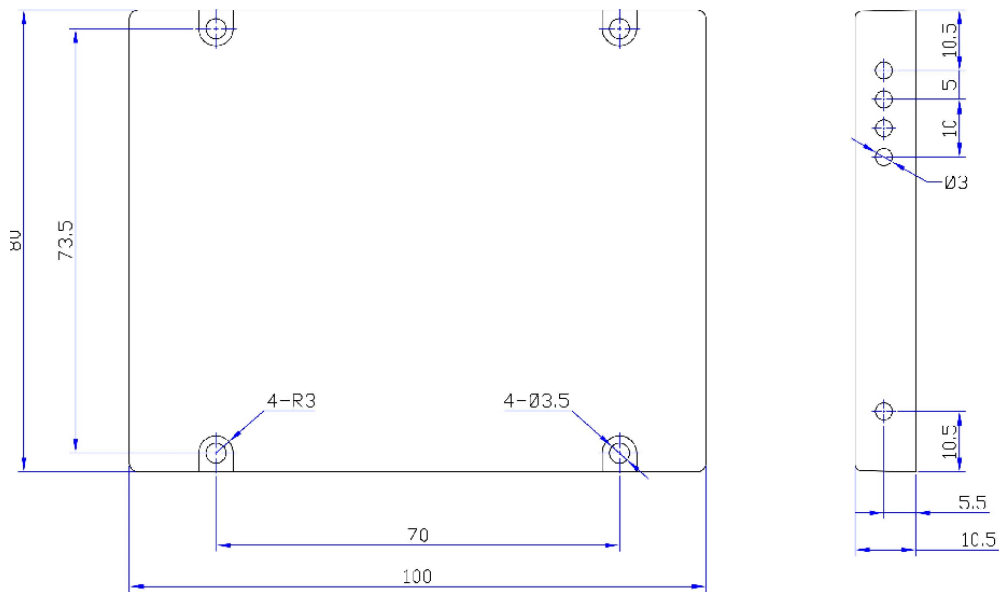
Note : I/L not include connector loss. (0.2dB/connector)

Dimension

end of optical divide ratio of small end is marked with a blue, output end of optical divide ratio is marked as red large.



100×80×10.5 mm



Ordering Information: WBC—1×4—A—B—C—D—E—F—G—H

A	B	C	D	E	F	G	H
Mode	Grade	Wavelength	Package Spec	Fiber Type	Fiber Diameter	Fiber Length	Connector
S:Single window	P:Grade P	13:1310nm	1:Φ3.0mm×54mm	9:9/125	25:250um	05:0.5m	OO: None
D:Dual window	A:Grade A	15:1550nm	2:Φ4.0mm×65mm	X:Others	90:900um	10:1.0m	FP: FC/PC
	X:Others	13/15:	3:100×80×10.5mm		20:2.0mm	15:1.5m	FA: FC/APC
		1310/1550nm	X:Others		30:3.0mm	X:Other	SP: SC/PC
		13/14/15			X:Others		SA: SC/APC
		1310/1490/1550nm					STP: ST/PC
		X:Others					STA: ST/APC
							LP: LC/PC
							LA: LC/APC
							X: Others