

Wide-Band Coupler

Features:

Low insertion loss
High Efficiency
stability and reliability

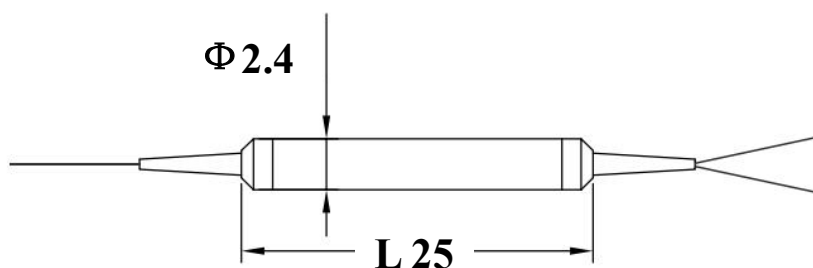
Application:

Wave Fiber Laser
High-Power Laser Equipment
Experimental tests and other areas

Parameter	Value	Unit	Note
Center wavelength	1550	nm	
Operating bandwidth	± 40	nm	
Configuration	1x2		
Coupling ratio	1/99		
IL	18.6~21.9 / ≤ 0.35	dB	
PDL	≤ 0.15	dB	
Directivity	≥ 50	dB	
Package size ($\Phi \times L$)	2.4x25	mm	
Fiber type	SMF-28e, 250um bare fiber		
Operating Temperature	-40~85	$^{\circ}\text{C}$	
Storage Temperature	-40~85	$^{\circ}\text{C}$	
Fiber length	1.0	m	

Note: The above specification is without connector.

Mechanical Dimension



Ordering Information

GCWBC-O-1x2-1550-1/99-0-01-2.4x25-1m