

## Polarization Beam Couple

**Features:**

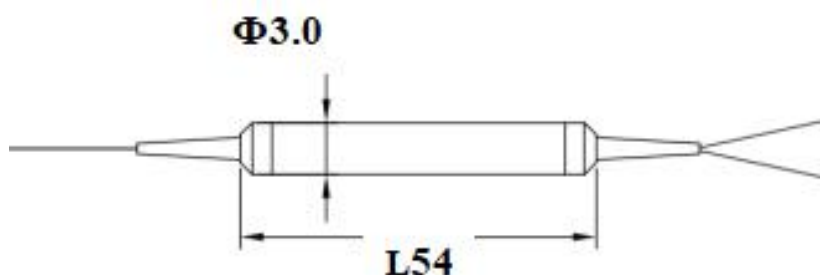
Low insertion loss  
High Efficiency  
stability and reliability

**Application:**

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

Parameter	Value	Unit	Note
Center wavelength	780	nm	
Operating bandwidth	$\pm 15$	nm	
Configuration	1x2	-	
Coupling ratio	99/5	-	
IL	$\leq 1.2/15.2$	dB	
ER	$\geq 20$	dB	
Directivity(dB)	$\geq 50$	dB	
Package size ( $\Phi \times L$ )	3.0x54	mm	
Fiber type	Fujikura-SM85-PS-U25D		
Operating Temperature	-5~75	°C	
Storage Temperature	-40~85	°C	
Power handling	$\leq 500$	mW	
Connector type	FC/APC*3	-	
Fiber lead length	For 95/5: Input: 0.3M, Output: 0.3M	m	

### Mechanical Dimension



### Ordering Information

GCPMC-O-1x2-780-5/95-0-FC/APC\*3-3.0x54-0.3m