

## 790-1000nm 7X1Pump Beam Combiner ( 100W )

### Features

- High coupling efficiency
- High bear power
- High stability

### Application

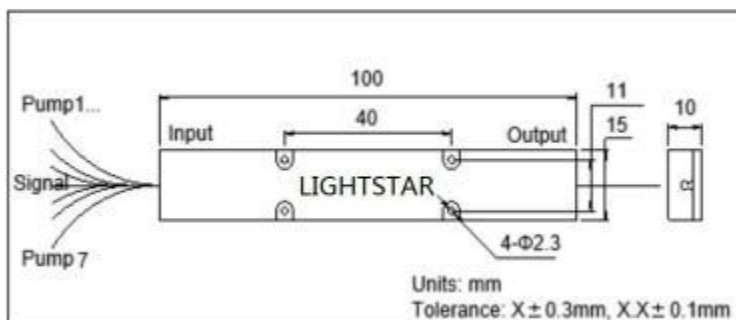
- Fiber laser
- Optical fiber amplifier
- Optics instrument

### Specifications

Parameter	Unit	Value
Product type	-	7X1
Pump wavelength	nm	790- 1000
Pump optical	-	MM-S105/ 125 (0. 15NA Or 0.22NA)
Output optical	-	125 0.46NA,220/242,300/320,Or 400/440
Minimum pump rate	%	95(Typ.97)
Maximum pump Power(Each Port)	W	100
Package dimensions	mm	100(L) x15(W ) x10(H)
Operating temperature	°C	-5 to 75
Storage temperature	°C	-40 to 85

When using the Connector, the processing power is only 1W, the Insertion loss is 0.3dB higher, the return loss is 5dB lower, and the extinction ratio is 2dB lower. The Connector key is aligned with the slow axis.

### Package dimensions



### Ordering information

MMPC-①①①①-②②②-③③③-④-⑤

①①①①: Pump wavelength  
 0915=915nm  
 0975=975nm  
 SSSS=Specify

②②②: Pump fiber type  
 009=MM-S105/125-15A  
 SSS= Specified

③③③: Output fiber type  
 044=LMA-GDF-20/400-M  
 SSS=Specified

④: Optical length  
 1= 1m  
 S= Specified

⑤: Package dimensions  
 B= 100x15x10mm  
 S=Specify