



## 7 × 1 Multi-Mode Pump Combiner (MMPC)

### Features

- High power transfer efficiency
- Wavelength insensitive
- Particular pulling and package technique
- Custom configurations available

### Applications

- High power fiber laser

### Description

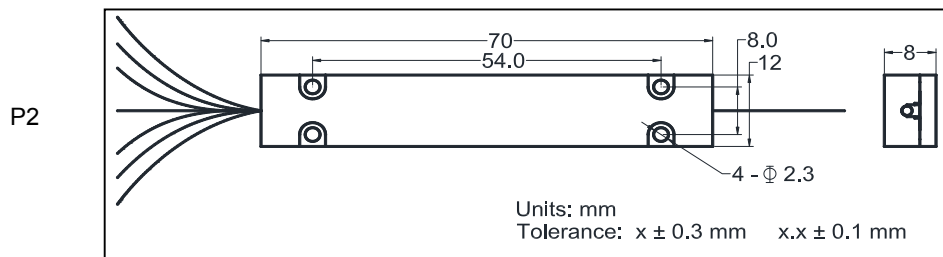
- Fiber type can be customized

### Specifications

Parameter	Unit	Value
Product Type		7 × 1
Pump Wavelength Range	nm	900 - 1000
Fiber Type for Input (Pump Channel)		Nufern 105/125 (0.15 or 0.22 NA)
Fiber Type for Output		Nufern LMA-GDF-30/250-M, NA=0.06/0.46
Max. Input Pump Power	W	7 × 50
Min. Multimode Power Transfer Efficiency	%	93 (Typ.95)
Package Dimensions	mm	70 (L) × 12 (W) × 8 (H)
Storage Temperature	°C	-40 to + 85
Operating Temperature	°C	0 to + 65

\*Mode number summation of all input fibers should be less than that of output fiber.

### Package Dimensions



### Ordering Information

**MMPC-7x1-①①①②②③③④④**

①①: Pump Wavelength

915 - 915 nm

975 - 975 nm

SSS - Specify

②②: Fiber Type for Pump Input

15 - 105/125 (0.15 NA)

22 - 105/125 (0.22 NA)

③③: Fiber Type for Output

30 - LMA-GDF-30/250-M

SS - Specify

④④: Fiber Length

08 - 0.8 m

12 - 1.2 m

SS - Specify