

(6+1)×1 Multi-Mode Pump Combine

This (6+1)×1 multi-mode fiber combiner is designed for high power fiber laser application. It combines six pump lasers and one signal channel into one double cladding output fiber. Fiber type can be customized.

Characteristics

- High Signal Transmission Efficiency
- High Pump Efficiency
- High Power Handling Capability

Applications

- Fiber Laser
- Fiber Amplifiers

Appearance and size



Specifications

Product Type	MPC3-P13-S699
Parameters	Index
Pump Operating Wavelength (nm)	800 - 1000
Input Pump Port	
Core/Cladding Diameter (μm)	YOFC 200/220
Numerical Aperture	0.22
Input Signal Port	
Fibre Type	YOFC GDF-DC20/400-0.065
Output Port	
Fibre Type	YOFC GDF-DC20/400-0.065
Optical Properties	
Pump Efficiency (%)	>97%
Insertion Loss (dB)	<2dB
Max Pump Power (W)	400W
Environmental Properties	
Operating Temperature (°C)	-5 to +70
Operating Relative Humidity (%)	5% to 85%
Storage Temperature (°C)	-40 to +85
Appearance	
Dimensions (mm)	10×15×150
Pigtail Length (m)	1.0

*Fibre type can be customized