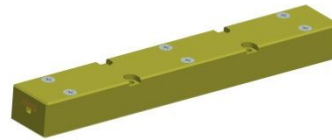


High Power Coupler



Description

Ideaphotonics builds high power coupler with different fibers at various wavelengths. With high power combiner experience, we can build high power coupler with good heat dissipation and telecom comparable performance and reliability.

Feathure

High power handling up to 20W or higher
 1×2 or 2×2 structure, 2×2 is prefer.
 Parameter refer to telecom coupler
 CW and Pulse available

Application

EDFA
 Communication systems
 Testing instruments

Specification

Fiber	Max excess loss	Max power handling	package
Regular SM fiber (SMF-28e, HI1060,HI060 flex ,etc.)	≤0.12	≤10W	3×54mm steel tube
		>10W	C3/C42
Low NA fiber (10/125 0.08NA, 15/125 0.08NA and etc.)	≤0.8	≤5W	3×54mm steel tube
		>5W	C3/C42
Multi mode fiber (50/125,62.5/125,105/125,200/220 and	≤0.5	≤5W	3×54mm steel tube

etc.)		>5W	C3/C42
-------	--	-----	--------

C1:50x5x5mm; C2:Φ4x60mm; C3:70x12x8mm(7.0x54mm);
C4:70x12x8mm(8.4x54mm); C7:100x15x10mm