

Cladding Power Stripper

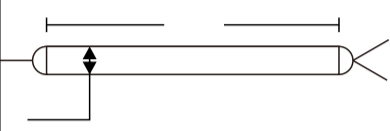

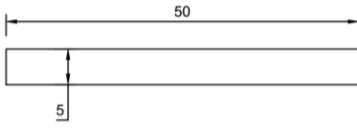
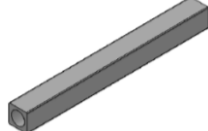
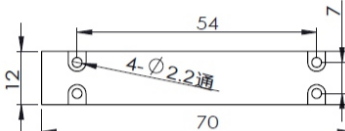

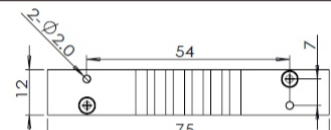

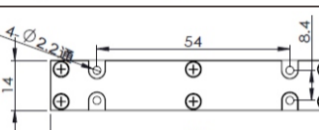
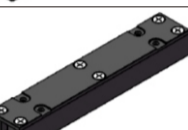
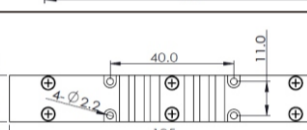
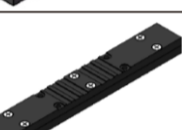
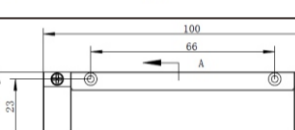
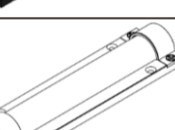
Features

High Stripping Efficiency
 Low Signal Loss and Beam Quality Degradation
 Stable and Reliable
 Custom Configurations Available

Applications

High Power Fiber Laser
 Fiber Amplifier

◆ Package Dimensions

Type	Dimension (Mounting)	Schematic	Schematic	Note
D1	Φ4x60mm			Low power with glass tube Dissipated power<5W
D2	50x5x5mm			Low power with glass tube Dissipated power<5W
D3	70x12x8mm (54x7.0mm)			Low power with glass tube Dissipated power<10W
D4	75x12x8mm (54x7.0mm)			Mid power package, up to 1200W Dissipated power<50W
D5	80x14x10mm (54x8.4mm)			Mid power package up to 2500W Dissipated power<70W
D6	105x15x8mm (40x11mm)			Mid power package up to 1500W Dissipated power<60W
D7	100x28x12.6mm (66x23mm)			High power package up to 5000W Dissipated power<200W

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December 2019

Bonacom Technology reserves the right to change any specifications without prior notice.

BN-CG-IS-19-2

◆ Specifications

Parameter	Value
Port Configuration	1x1
Signal Wavelength	800~2000nm
Pump Wavelength	800~2000nm
Signal Fiber	X/125 X/250 X/400
Cladding Power Attenuation	>20dB >18dB >18dB
Signal Insertion Loss	<0.13dB
Total Handling Power	20W 100W 1000W
Polarization Extinction Ratio	>18dB(Input port ER >25dB)
Return Loss	>45dB
Package Dimension	D1, D2, D3, D4, D5, D6, D7
Operating Temperature	-5~+70
Storage Temperature	-40~+85

◆ Ordering Information

BCPS-11-222-33-4-5-666-777

11	- Port Configuration:	11=1x1
222	-Fiber Type for Signal:	SSS=Specified
33	- Package Dimension:	D1,D2,D3,D4,D5,D6,D7, S= Specified
4	-Pigtail Type:	0=250um bare fiber, 1=900um loose tube
5	-Fiber Length:	1=1.0m, 2=1.2m,3=1.5m, S=specified
666	-Handling Power for Signal:	0005=5W, 010=10W, 0100=100W, 0200=200W, 5000=5000W
777	-Cladding Power:	0005=5W, 010=10W, 0100=100W, 0200=200W, 5000=5000W

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