

Fiber End Cap (XHP-ENDCAP)

☆Product Description

The fiber end cap(XHP-ENDCAP) , produced by XHP ,features high bearing power, good splicing quality, high return loss, as well as stable and reliable performance. It is suitable for fiber amplifier, fiber laser , laser processing equipment, etc.

☆Product Picture



☆Product Specification

Parameters	Units	Specifications
Operating Wavelength	nm	900~1100
Fiber Core Diameter	um	10~800
Fiber Numerical Aperture	NA	0.06/0.46
End Cap Size	mm	2×4 或 8×20
End Cap Angle	deg	0±0.5 或 8±0.5
Output Beam	M2	≤1.5
Insertion Loss	dB	≤0.3
Return Loss	dB	≥50
Fiber Length	M	1~15
Max Power	W	50~2000
Operating Temperature	°C	-5~+70
Storage Temperature	°C	-40~+85

☆Ordering Information

Product Model	Explain	Options
XXX-XXX	Device Type	XHP-ENDCAP
XX	Operating Wavelength	W1=980nm, W2=1310nm, W3=1080nm
XX	Power Grade	P1=50W, P2=200W, P3=2000W, P4=Customization
XX	Fiber Type	F1=14/250, F2=200/220, F3=30/250, F4=20/400, F5=Customization
XXX	Pigtail Type	PT1=250um bare fiber, PT2=Customization
XXX	Fiber Length	L1=1m, L10=10m
XXX	Package Size	PS1=2×4mm, PS2=8×20mm, PS3=Customization

E.g: XHP-ENDCAP-W1-P1-F1-PT1-L10-PS1