

High-Power Dual QBH Connector Fiber Cable

› PRODUCT FEATURE AND SPECIFICATIONS:



- High Handling Power
- Water Cooling System & Compatible Design
- Cladding Mode Stripper Integrated
- Interlock System Integrated
- Excellent Environmental Stability and Reliability
- Fiber Lasers
- Research & Design
- Laser Cutting
- Laser Cleaning
- Laser Welding

Performance	Unit	Value
Operation Wavelength	nm	900~1000 (Nominal Center Wavelength 950nm) 1050~1110 (Nominal Center Wavelength 1080 nm)
Typ. Transmission Ratio (Inner Core)	%	98
Min. Transmission Ratio (Inner Core)	%	96
Max. Handling Power (CW)	W	8000 , 10000 or Specify
Pulse Power	-	Max. 10KW @10ms Max. 50KW @1ms Max. 1MW @50ns
Loss Power Handling Capability	-	1KW for 10 min 500W Continuously
Nominal Beam Pointing Accuracy	deg	1
Min. Beam Ellipticity	-	0.92
Max. Fiber Tensile Load	N	5
Fiber Cable Lengths Tolerance	M	-0.5~+2
Package Material	-	Stainless Steel / Aluminum / Copper
Operating Temperature	℃	+10 to +50
Storage Temperature	℃	-10 to +75
Max. Water Pressure	Bar	8
Flow of Water	L/min	1.5-3

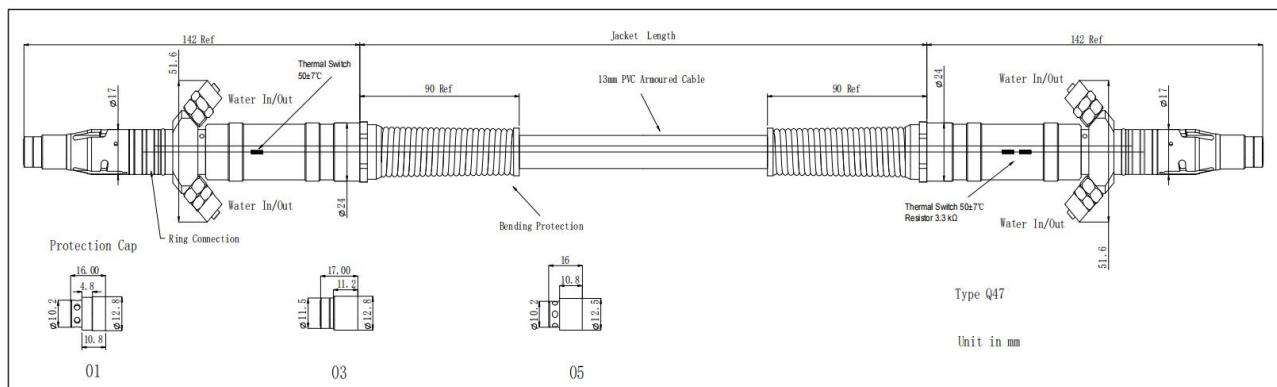
*The actual dimensions may be different from above drawing due to different requirements, please see shipment data sheet.

*For FOC without window, the transmission @635nm is around 60%.

*The material must be RoHS compliant.

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› DIMENSIONS



› ORDER INFORMATION

CNQBH-①①-②②-③④④-⑤⑤-⑥⑥-⑦⑧⑧-⑨⑨

①①: Handling Power

91 - 915nm

95 - 950nm

08 - 1080nm

SS - Specify

②②: Connector Type

QB - QBH Compatible

③③: Handling Power

8000 - 8000W

10000 - 10000W

S - Specify

④④: Fiber Type

06 - Nufern BD-S400/440/660-STN NA0.22

14 - Nufern BD-S1000/1100-STN NA0.22

28 - Nufern BD-S600/660/720-STN NA0.22

118 - YOFC SI 150/170/360-22/540(DC) NA0.22

SS - Specify

⑤⑤: Jacket Length

11.5 - 11.5m 13mm Armoured Cable

15 - 15m 13mm Armoured Cable

SS - Specify

⑥⑥: Bare Fiber Length With Loose Tube

NN - No Need

⑦⑦: Package Type

Q47 - Type Q47

⑧⑧: Protection Cap Type

01 - Aluminum Without Window

03 - Aluminum With Window For MM Fiber

05 - Aluminum Without Window

(External Diameter 12.5mm)

SS - Specify

⑨⑨: Water Pipe Length

05 - 5×4m

NN - None

SS - Specify