

Industrial Control Optical Patchcord

YOFC can provide a series of industrial control fibre connectors, which are suitable for detachable connection between various industrial control fibres and optical fibres. The output optical energy can be coupled into the receiving fibre to the maximum extent to meet various application requirements.

Characteristics

- Good optical performance and low insertion loss
- Good interchangeability and repeatability
- Wide temperature range
- Frequent plugging and unplugging

Applications

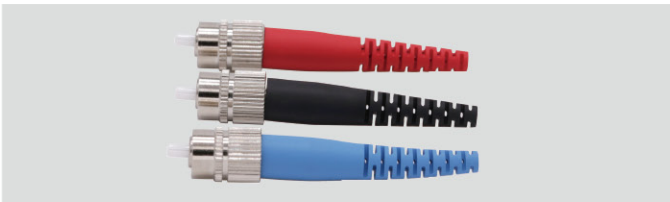
- Optical fibre communication equipment, instruments, etc
- Cable TV network
- Local area network, wide area network

ST Connector



Model	ST/PC
Optical Cladding Diameter (μm)	125, 126, 230, etc
Cable Diameter (mm)	0.9, 2.0, 3.0
Assembly Mode	Crimping/Bonding/Grinding
Ferrule	Ceramics
Parts	Including crimping ring, tail pipe and dust cap
Installation Mode	Insert push and twist

FC Connector



Model	FC/PC, FC/APC		
Optical Cladding Diameter (μm)	125, 126, 230, etc	125, 126, 230, etc	125, 126, 230, etc
Cable Diameter (mm)	0.9, 2.0, 3.0	0.9, 2.0, 3.0	0.9, 2.0, 3.0
Assembly Mode	Crimping/Bonding/Grinding	Crimping/Bonding/Grinding	Crimping/Bonding/Grinding
Ferrule	Ceramics	Ceramics	Ceramics
Parts	Including crimping ring, tail pipe and dust cap	Including crimping ring, tail pipe and dust cap	Including crimping ring, tail pipe and dust cap
Installation Mode	Thread Rotation	Thread Rotation	Thread Rotation

SC Connector



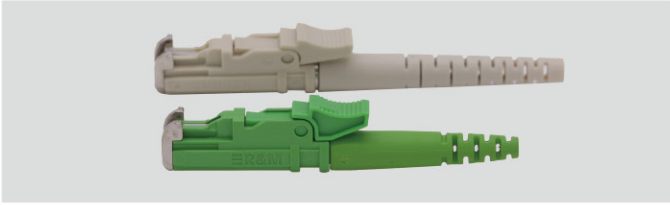
Model	SC/PC	SC/APC
Optical Cladding Diameter (μm)	125, 126, 230, etc	125, 126, 230, etc
Cable Diameter (mm)	0.9, 2.0, 3.0	0.9, 2.0, 3.0
Assembly Mode	Crimping/Bonding/Grinding	Crimping/Bonding/Grinding
Ferrule	Ceramics	Ceramics
Parts	Including crimping ring, tail pipe and dust cap	Including crimping ring, tail pipe and dust cap
Installation Mode	Push and Pull	Push and Pull

LC Connector



Model	LC/PC	LC/APC
Optical Cladding Diameter (μm)	125, 126, 230, etc	125, 126, 230, etc
Cable Diameter (mm)	0.9, 2.0, 3.0	0.9, 2.0, 3.0
Assembly Mode	Crimping/Bonding/Grinding	Crimping/Bonding/Grinding
Ferrule	Ceramics	Ceramics
Parts	Including crimping ring, tail pipe and dust cap	Including crimping ring, tail pipe and dust cap
Installation Mode	Push and Pull	Push and Pull

E2000 Connector

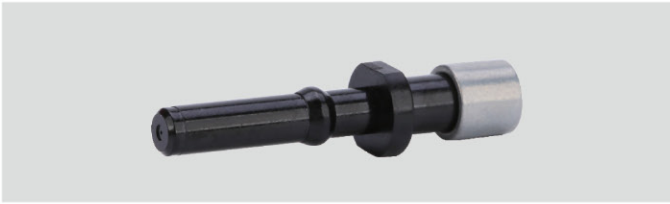


V-PIN



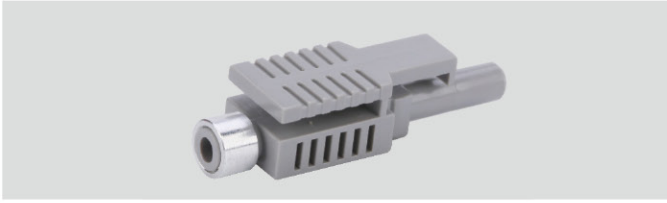
Model	E2000/PC,E2000/APC	V-PIN
Optical Cladding Diameter (μm)	125, 126	230
Cable Diameter (mm)	0.9, 2.0, 3.0	7.5
Assembly Mode	Crimping/Bonding	Crimping/Bonding
Ferrule	Ceramics	Plastic
Parts	Tail Pipe	Full Metal Jacket
Installation Mode	Push and Pull	Push and Pull

HFBR Series



Model	HFBR4521Z	HFBR4531Z
Optical Cladding Diameter (μm)	230	1000
Cable Diameter (mm)	2.2	2.2
Assembly Mode	Crimping/Bonding	Crimping/Bonding
Ferrule	Plastic	Plastic
Parts	Including Crimp Ring, Tailpipe and Dust Cap	Including tailpipe and dust cap
Installation Mode	Push and Pull	Push and Pull

HFBR Series



Model	HFBR4503Z	HFBR4513Z
Optical Cladding Diameter (μm)	1000	1000
Cable Diameter (mm)	2.2	2.2
Assembly Mode	Crimping/Bonding	Crimping/Bonding
Ferrule	Plastic	Plastic
Parts	Including crimp ring, tailpipe and dust cap	Including crimp ring, tailpipe and dust cap
Installation Mode	Push and Pull	Push and Pull

mini-ST Connector

ABB-230

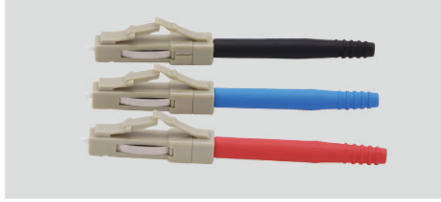


Model	mini ST-230	ABB-230
Optical Cladding Diameter (μm)	230	126, 230
Cable Diameter (mm)	2.2	2.2
Assembly Mode	Crimping/Bonding	Bonding
Ferrule	SUS303	SUS303
Installation Mode	Push and Pull	Push and Pull

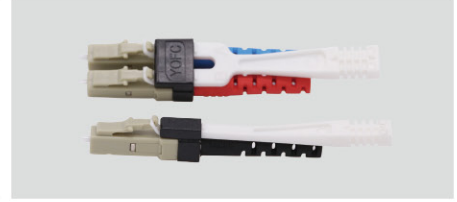
OP200 Connector



mini LC-230-NR mini LC-126-NR



mini LC-230-PR mini LC-126-PR



Model	OP200-230	mini LC
Core/Cladding Diameter (μm)	230	126, 230
Cable Diameter (mm)	2.2	1.8, 2.2, 3.0
Assembly Mode	Bonding	Crimping/Bonding/Grinding
Ferrule	SUS303	Ceramics
Parts	Including Tail Pipe	Tailpipe, dust cap
Installation Mode	Push and Pull, Self-locking	Push and Pull