FC 2.0/3.0mm Pre-polished Ferrule Field Assembly Fiber Optic Connector

Zion Code and Description

Zion Code	Zion Description
7234008	FC 2.0/3.0mm Pre-polished Ferrule Field Assembly Fiber Optic Connector

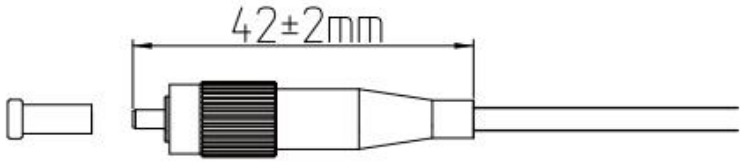
Product description:

- High cost-effective fiber optic fast connector, which ensure installation quality and efficiency;
- Crimping part adopts original and unique physical design, injected glue, grinding, consumable are unnecessary when installing;
- Embedded fiber optic structure;
- With the feature of high installation quality, high success rate, high installation speed, and etc;
- Can be reusable, easy operation;
- Convenient to carry.

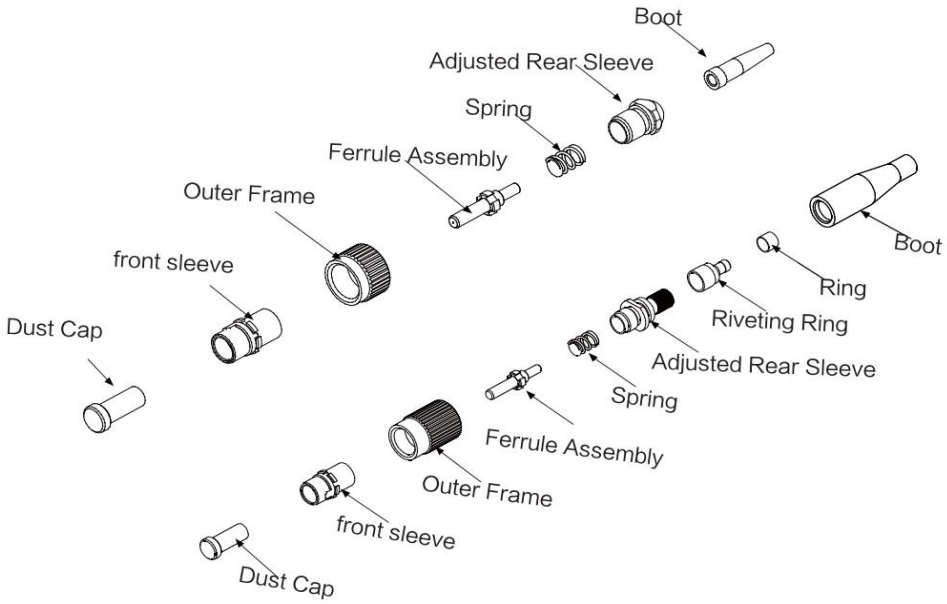
Description

ZION COMMUNICATIONS' Fiber Optic Connector is a reusable passive device used to connect two Optic fibers or Optic cables to form a continuous Optic path. It has been widely used in Optic fiber transmission lines, Optic fiber distribution frames, and Optic fiber testing instruments and meters. It is currently in use. The most Optic passive devices.The Connectors supplied by Hangzhou Zion Communication Co., Ltd. have high flame retardancy, low insertion loss, high durability, and wide operating temperature. It is your best choice.

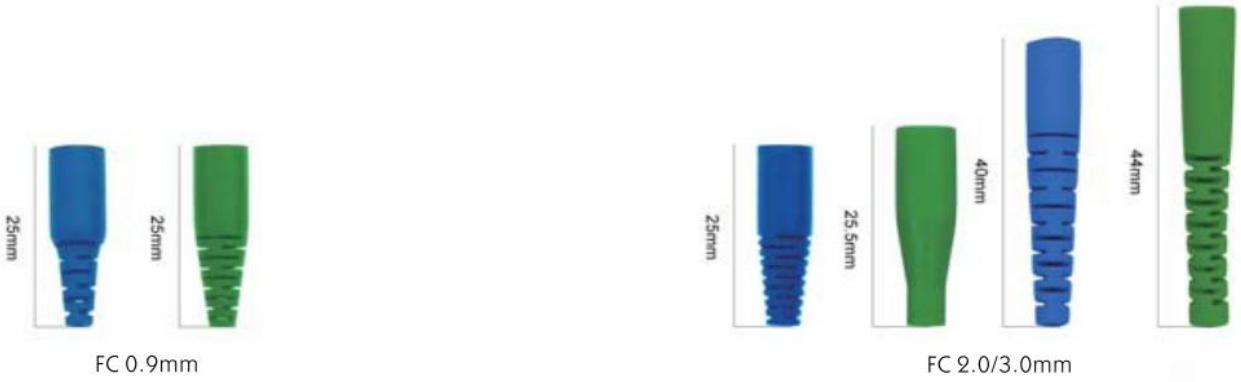
FC Fiber Optic Connector Dimensions



FC 0.9/2.0/3.0



FC Boot 0.9mm/2.0mm/3.0mm



Characteristics:

Parameter	FC, SC, LC			ST, MU, MTRJ	
	SM (OS2)		MM (OM1，2，3，4)	SM	MM
	UPC	APC	UPC/APC	UPC	UPC
Operating Wavelength(nm)	1310-1550		850-1300	1310-1550	850-1300
Insertion Loss (dB)	≤ 0.3	≤ 0.3	≤ 0.3	≤ 0.3	≤ 0.3
Return Loss (dB)	≥ 55	≥ 60	≥ 35	≥ 50	≥ 35
Repeatability (dB)	≤ 0.1	≤ 0.1	≤ 0.1	≤ 0.1	≤ 0.1
Interchangeability (dB)	≤ 0.2	≤ 0.2	≤ 0.2	≤ 0.2	≤ 0.2
Tensil Strength (N)	≥ 1000	≥ 1000	≥ 1000	≥ 1000	≥ 1000
Operating Temperature (℃)	-20 ~ +85	-20 ~ +85	-20 ~ +85	-20 ~ +85	-20 ~ +85
Storage Temperature (℃)	-40 ~ +85	-40 ~ +85	-40 ~ +85	-40 ~ +85	-40 ~ +85

FC Series Selection Table

Model	Color of boot		Ferrule
FC	SM/UPC(B1)	φ0.9mm	Ceramic SM UPC
	SM/APC(G2)		
	MM(B3)	φ2.0mm	Ceramic SM APC
	OM3(A4)		
	OM4(V5)	φ3.0mm	Ceramic MM UPC
	OM5(L6)		

1	2	3	4	5	6
Blue	Green	Beige	Aqua	Violet	Lemon Green

Zion Communication's Hot Fiber Optic Connector

Zion Code	Zion Description
7234001	LC SX 0.9mm Pre-polished Ferrule Field Assembly Fiber Optic Connector
7234002	LC DX 2.0mm Pre-polished Ferrule Field Assembly Fiber Optic Connector
7234003	LC Uniboot Fiber Optic Connector
7234004	SC 0.9mm Pre-polished Ferrule Field Assembly Fiber Optic Connector
7234005	SC 2.0/3.0mm Pre-polished Ferrule Field Assembly Fiber Optic Connector
7234006	SC APC Flat Drop Cable Fiber Optic Connector
7234007	FC 0.9mm Pre-polished Ferrule Field Assembly Fiber Optic Connector
7234008	FC 2.0/3.0mm Pre-polished Ferrule Field Assembly Fiber Optic Connector
7234009	ST 0.9mm Pre-polished Ferrule Field Assembly Fiber Optic Connector
7234010	ST 2.0/3.0mm Pre-polished Ferrule Field Assembly Fiber Optic Connector
7234011	MU 0.9mm Series Fiber Optic Connector
7234012	MTRJ Series Fiber Optic Connector
7234013	E2000 0.9mm Series Fiber Optic Connector

Connector Type LC, SC, FC, ST,MU, MTRJ,MPO,E-2000

	LC (Lucent Connector/Little Connector/Local Connector) Typical Application: High density connections, SFP and SFP+ transceivers, XFP transceivers
	SC (Subscriber Connector/Square Connector/Standard Connector) Typical Application: Telecom,GPON,EPON,GBIC
	FC (Ferrule Connector) Typical Application: Datacom,telecom,measurement,equipment,single mode lasers
	ST (Straight Tip) Typical Application: Datacom

OEM/ODM service for you

ZION Communication has rich expiriences in producing OEM/ODM cases becaused

- Customized Logo
- Label/PE bag/Carton design