

Fiber Optic Interconnect Components

OEM & ODM



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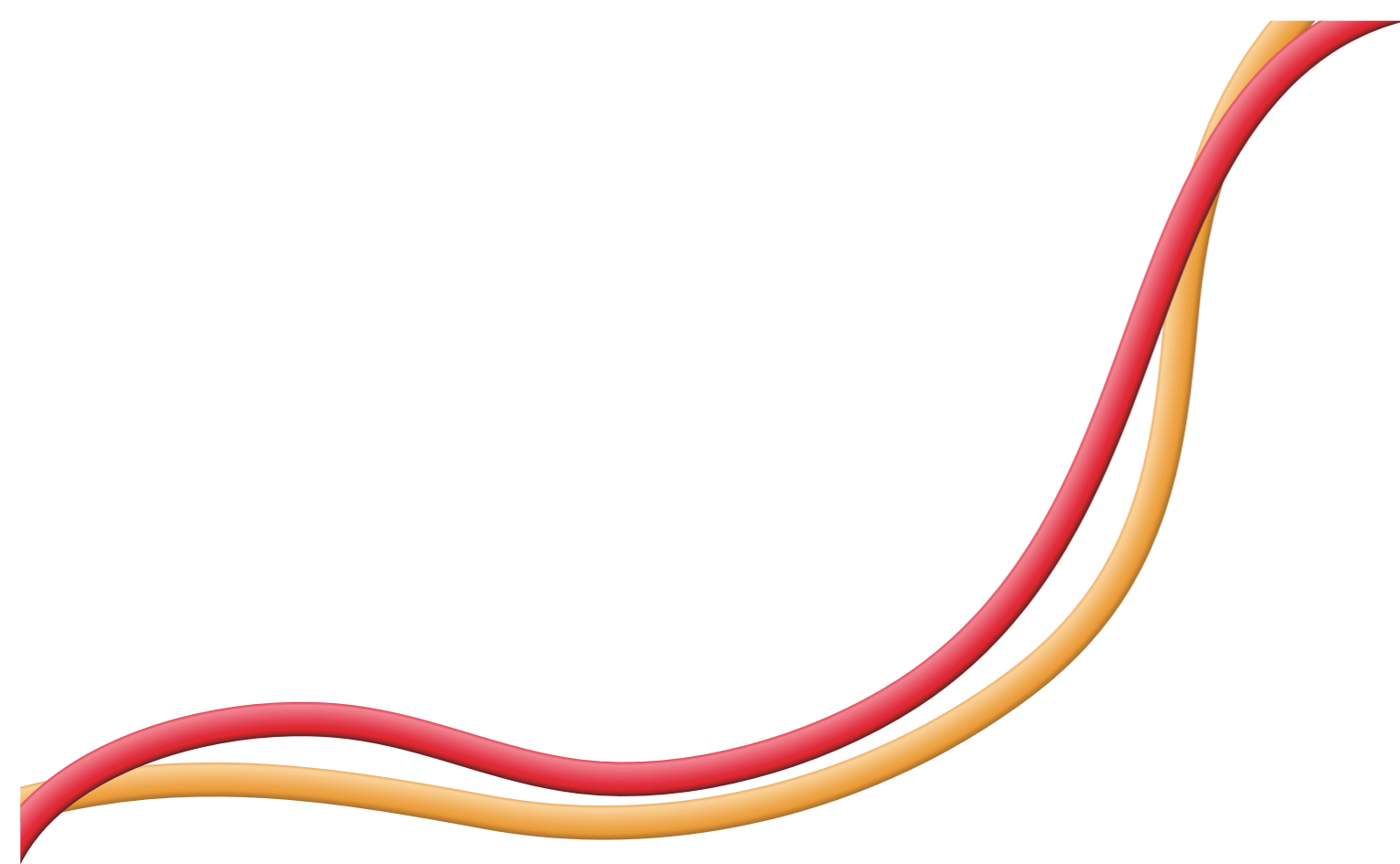
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CATALOG

LC Connector	1
LC 0.9connector	1
LC 2.0connector	2
LC 3.0connector	3
LC 1.2connector	4
DLC 2.0connector	5
DLC 3.0connector	6
DLC 0.9connector	7
LC Boots	8
SC Connector	9
SC 0.9connector	9
SC 2.0connector	10
SC 3.0connector	11
SC 3.5connector	12
SC 1.2connector	13
SC 3x2connector	14
SC Boots	15
LC UNIBOOT Connector	16
LC Uniboot- Standard	16
LC Uniboot- Premium	17
LC Uniboot- Polarity change	18
FC Connector	19
FC connector	19
ST connector	20
MPO connector	21
MPO Tools	21
ADAPTER	23
LC Adapter	23
SC Adapter	25
FC Adapter	27
ST Adapter	27
MPO Adapter	29
Hybrid Adapter	30
Attenuator	33
LC Attenuator	33
SC Attenuator	33
FC Attenuator	33
ST Attenuator	34
Fiber Optic Patchcord	35
Patchcord	35
Pigtail	37



Precise connection
Unblocked global connection
Continuous improvement
Customer satisfaction



JIAWEI started the development and sales of optical fiber passive devices in 2008. Our product line consists of MPO series, LC series, SC series etc. The main products include small size, multi-fiber, outdoor protection and other functional connectors, adapters.

Adhering to the concept of "Precise connection, unblocked global connection, continuous improvement, customer satisfaction", we are committed to becoming a supplier of high-standard optical fiber components in the most economical and practical way to understand customers' requirements and challenges.

In recent years, JIAWEI has invested heavily in research and development equipment, production and testing instruments, and talent cultivation, so as to grow into your recognized partner.



Fiber Optic Connectors

- Specially designed to provide low insertion and reflection loss, along with high precision and mechanical stability.
- Each fiber optic connector is individually and rigorously tested
- Suitable for Local Area Networks (LANs), Wide Area Networks (WAN), Metropolitan Area Networks (MAN) data center, business, premises, FTTH and commercial applications.
- Comply with IEC and TIA 604-4-B, FOCIS-4 intermateability standards
- Conform to RoHS environmental requirements.
- All the customized is welcomed. Also can be OEM & ODM.

LC Connector¹

LC 0.9 Connector- Pre-assembled

Boots available
MINI Boot 0.9mm



LC/PC/SM/SX0.9(LC09-113111²)

Component drawing



Dust cap available
Colosed Type



Specification table

NO.	Type	Body Color	Ferrule type	Dust Cap	Boot type	Boot color
1	SM-PC	Blue	0.3/125-125.5	"T" Type	Regular Boot	White
2	SM-APC	Green	0.5/125-125.5	Colosed Type	MINI Boot 0.9mm	Green
3	MM-PC	Beige	1.0/125-126			Aqua
4	OM3-PC	Aqua	1.0/126-127			Violet
5	OM4-PC	Violet	4.0/126-129			Red
6	OM5-PC	Lemon yellow				Black

Note:

1.JIAWEI LC Connector is designed with reference to the IEC61754-20 standard. The product specifications are diversified and can be applied to various requirements in different environments.

2.Order Code: LC09-113111 means LC/PC/0.9-Blue, Ferrule 1.0Concetricity/ID125-126um, T type dust cap, White smooth boot

3.Custom special models according to the customer requirment, and it will be matched follow the industry standard, such as SM-PC type will be matched housing with Blue, white dust cap, APC type will be matched dust cap with green.

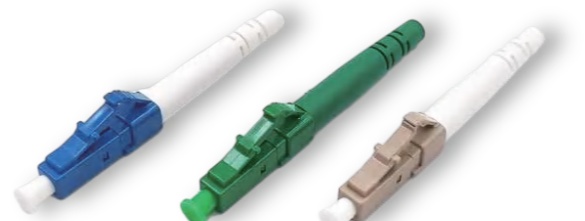
4.Neutral packaging: Dust cap- Body- Boot and other accessories, 1000pcs/bag.

LC Connector

LC 2.0 Connector- Pre-assembled

Crimping and boots showing

- Heat shrink mode
- One-time long aluminum crimping ring
- One-time short copper crimping ring



LC/PC/SM/SX2.0(LC20-113191)

Component drawing



Specification table

NO.	Type	Body Color	Ferrule models	Dust Cap	Boot models ²	Boot color
1	SM-PC	Blue	0.3/125-125.5	"T" Type	L=12mm	White
2	SM-APC	Green	0.5/125-125.5	Colosed Type	L=12.5mm	Green
3	MM-PC	Beige	1.0/125-126		L=15.6mm	Aqua
4	OM3-PC	Aqua	1.0/126-127		L=17.6mm	Violet
5	OM4-PC	Violet	4.0/126-129		L=19.2mm	Red
6					L=20mm	Black
7					L=20.5mm	
8					L=25mm	
9					L=28mm	

Note:

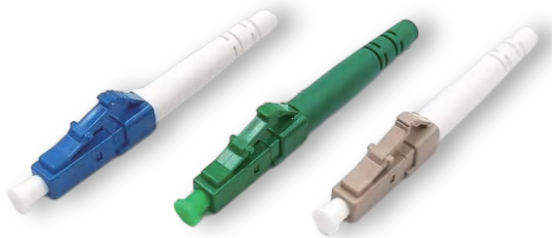
1. The crimping ring will matched with different boot length accordingly, we will make the right matching for customers usually.

2. Please reference Page.8(LC Boots) for the whole series of boot size and picture.

3. Packing: 1000pcs/bag for each component(accept customized)

LC Connector

LC 3.0 Connector- Pre-assembled



LC/PC/SM/SX3.0(LC30-113161)

Component drawing



⌘ Crimping and boots showing

1. Normal Crimping



2. One-time Crimping



⌘ Specification table

NO.	Type	Body Color	Ferrule type	Dust Cap	Boot type	Boot color
1	SM-PC	Blue	0.3/125-125.5	"T" Type	L=12mm	White
2	SM-APC	Green	0.5/125-125.5	Colosed Type	L=14.8mm	Green
3	MM-PC	Beige	1.0/125-126		L=19.2mm	Aqua
4	OM3-PC	Aqua	1.0/126-127		L=20mm	Violet
5	OM4-PC	Violet	4.0/126-129		L=20.5mm	Red
6					L=28mm	Black

- Note:
1. The crimping ring will matched with different boot length accordingly, we will make the right matching for customers usually.
 2. Please reference Page.8(LC Boots) for the whole series of boot size and picture.
 3. Packing: 1000pcs/bag for each component(accept customized)

LC Connector

LC 1.2 Connector- Pre-assembled



LC/PC/SM/SX1.2(LC12-113111)

Component drawing



⌘ Specification table

NO.	Type	Body Color	Ferrule type	Dust Cap	Boot type	Boot color
1	SM-PC	Blue	0.3/125-125.5	"T" Type	L=17.6mm	White
2	SM-APC	Green	0.5/125-125.5	Colosed Type		Green
3	MM-PC	Beige	1.0/125-126			Blue
4	OM3-PC	Aqua	1.0/126-127			
5	OM4-PC	Violet	4.0/126-129			

- Note:
1. Neutral packaging: Dust cap, Body, Crimping ring, Boot and other accessories, 1000pcs/bag.

LC Connector

DLC 2.0 Connector- Pre-assembled



DLC/PC/SM/DX2.0(DLC20-113191)
Component drawing



« Crimping and boots showing

- 1. Heat shrink mode
- 2. One-time long Aluminum crimping ring
- 3. One-time short copper crimping ring



« Specification table

NO.	Type	Body Color	Ferrule type	Dust Cap	Boot type ²	Boot color
1	SM-PC	Blue	0.3/125-125.5	"T" Type	L=12mm	White
2	SM-APC	Green	0.5/125-125.5	Colosed Type	L=12.5mm	Green
3	MM-PC	Beige	1.0/125-126		L=15.6mm	Aqua
4	OM3-PC	Aqua	1.0/126-127		L=17.6mm	Violet
5	OM4-PC	Violet	4.0/126-129		L=19.2mm	Red
6					L=20mm	Black
7					L=20.5mm	
8					L=25mm	
9					L=28mm	

Note:

1. The crimping ring will matched with different boot length accordingly, we will make the right matching for customers usually.

2. Please reference Page.8(LC Boots) for the whole series of boot size and picture.

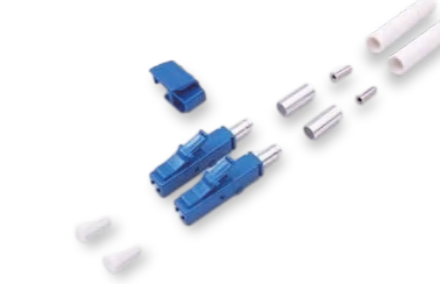
3. Packing: 1000pcs/bag for each component(accept customized)

LC Connector

DLC 3.0 Connector- Pre-assembled



DLC/PC/SM/DX3.0(DLC30-113161)
Exploded views



« Crimping and boots showing

- 1. Normal Crimping
- 2. One-time Crimping



« Specification table

NO.	Type	Body Color	Ferrule type	Dust Cap	Boot type ²	Boot color
1	SM-PC	Blue	0.3/125-125.5	"T" Type	L=12mm	White
2	SM-APC	Green	0.5/125-125.5	Colosed Type	L=14.8mm	Green
3	MM-PC	Beige	1.0/125-126		L=19.2mm	Aqua
4	OM3-PC	Aqua	1.0/126-127		L=20mm	Violet
5	OM4-PC	Violet	4.0/126-129		L=20.5mm	Red
6					L=28mm	Black

Note:

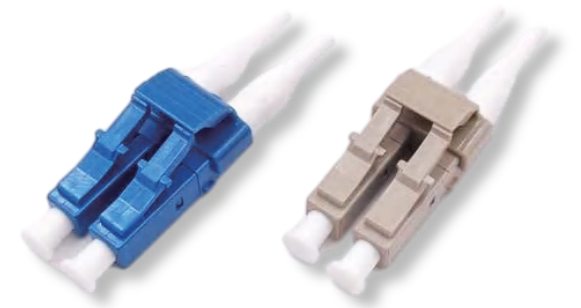
1. The crimping ring will matched with different boot length accordingly, we will make the right matching for customers usually.

2. Please reference Page.8(LC Boots) for the whole series of boot size and picture.

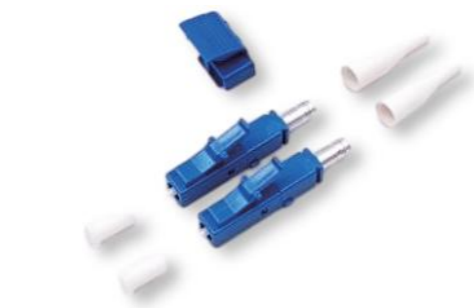
3. Packing: 1000pcs/bag for each component(accept customized)

LC Connector

DLC 0.9 Connector- Pre-assembled



DLC/PC/SM/DX0.9(DLC09-113111)
Component drawing



Specification table

NO.	Type	Body Color	Ferrule type	Dust Cap	Boot color
1	SM-PC	Blue	0.3/125-125.5	"T" Type	White
2	SM-APC	Green	0.5/125-125.5	Colosed Type	Green
3	MM-PC	Beige	1.0/125-126		Red
4	OM3-PC	Aqua	1.0/126-127		Black
5	OM4-PC	Violet	4.0/126-129		

Note:
1. Neutral packaging: Dust cap- Body- Boot and other accessories, 1000pcs/bag.

LC Connector

LC Boots¹



LC 0.9 Boots



LC 2.0 Boots



LC 3.0 Boots



Note:
1.The different length boots of LC will be matched different crimping ring, The boots will be matched automatically according to choice of customers.
2.Custom Logo on boots according to customer requirement.
3.Custom color of boots according to customer requirement.

SC Connector¹

SC 0.9 Connector- Pre-assembled



SC/PC/SM/SX0.9(SC09-1113111²)

Component drawing



SC/PC/SM/DX0.9(SC09-2113111)

Component drawing



Specification table

NO.	Core	Type	Housing Color	Ferrule type	Dust Cap	Boot type	Boot color
1	Simplex	SM-PC	Blue	0.3/125-125.5	"T" Type	Smooth	Blue
2	Duplex	SM-APC	Green	0.5/125-125.5	With rope	Hollow	Green
3		MM-PC	Beige	1.0/125-126			Deep green
4		OM3-PC	Aqua	1.0/126-127			Aqua
5		OM4-PC	Violet	4.0/126-129			Violet

Note:

- 1.JIAWEI SC Connector is designed with reference to the IEC61754-4 standard. The product specifications are diversified and can be applied to various requirements in different environments.
- 2.Order Code: SC09-1113111 means SC/PC/SX0.9-Blue, Ferrule 1.0Concentricity/ID125-126um, blue smooth boot.
- 3.Custom special models according to the customer requirment, and it will be matched follow the industry standard, such as SM-PC type will be matched blue housing and boot, white dust cap.
- 4.Neutral packaging: Dust cap、Housing、Body、Boot、Duplex clamp and other accessories, 1000pcs/bag.

SC Connector

SC 2.0 Connector- Pre-assembled



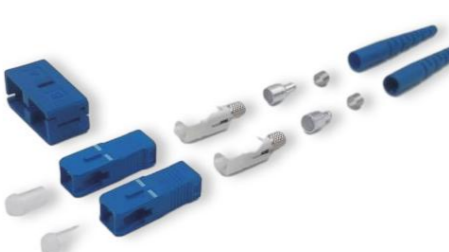
SC/PC/SM/SX2.0(SC20-1113131)

Component drawing



SC/PC/SM/DX2.0(SC20-2113131)

Component drawing



Specification table

NO.	Core	Type	Housing Color	Ferrule type	Dust Cap	Boot type ²	Boot color
1	Simplex	SM-PC	Blue	0.3/125-125.5	"T" Type	L=17.6mm	Blue
2	Duplex	SM-APC	Green	0.5/125-125.5	With rope	L=25mm Square	Green
3		MM-PC	Beige	1.0/125-126		L=39mm	Deep green
4		OM3-PC	Aqua	1.0/126-127		L=39mm Square	Beige
5		OM4-PC	Violet	4.0/126-129		L=40mm Square	Aqua
						L=42mm Square	Violet

Note:

1. The crimping ring will matched with different boot length accordingly, we will make the right matching for customers usually.
2. Please reference Page.15(SC Boots) for the whole series of boot size and picture.
3. Packing: 1000pcs/bag for each component(accept customized)

SC Connector

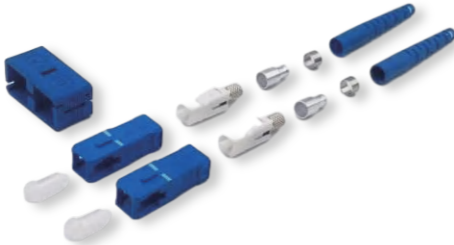
SC 3.0 Connector- Pre-assembled



SC/PC/SM/SX3.0(SC30-1113141)
Component drawing



SC/PC/SM/DX3.0(SC30-2113141)
Component drawing



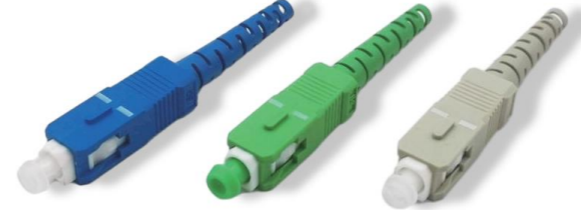
Specification table

NO.	Core	Type	Housing Color	Ferrule type	Dust Cap	Boot type ¹	Boot color
1	Simplex	SM-PC	Blue	0.3/125-125.5	"T" Type	L=25mm	Blue
2	Duplex	SM-APC	Green	0.5/125-125.5	With rope	L=25mm Square	Green
3		MM-PC	Beige	1.0/125-126		L=33mm	Deep green
4		OM3-PC	Aqua	1.0/126-127		L=33mm Square	Beige
5		OM4-PC	Violet	4.0/126-129		L=40mm Square	Aqua
						L=42mm Square	Violet

Note:
1.Various specification boots and pictures, please refer to page.15(SC Boots).
2.Neutral packaging: Dust cap、Housing、Body、Duplex Clamp、Crimping ring、Boot and other accessories, 1000pcs/bag.

SC Connector

SC 3.5 Connector- Pre-assembled



SC/PC/SM/SX3.5(SC35-1113111)
Component drawing



SC Dust cap with rope
Component drawing



Specification table

NO.	Core	Type	Housing Color	Ferrule type	Dust Cap	Boot type	Boot color
1	Simplex	SM-PC	Blue	0.3/125-125.5	"T" Type	L=40mm	Blue
2	Duplex	SM-APC	Green	0.5/125-125.5	With rope		Green
3		MM-PC	Beige	1.0/125-126			Deep green
4		OM3-PC	Aqua	1.0/126-127			Beige
5		OM4-PC	Violet	4.0/126-129			Aqua
							Violet

Note:
1. Neutral packaging: Dust cap、Housing、Body、Duplex Clamp、Crimping ring、Boot and other accessories, 1000pcs/bag.

SC Connector

SC 1.2 Connector- Pre-assembled



SC/PC/SM/SX1.2(SC12-1113111)
Component drawing



Specification table

NO.	Core	Type	Housing Color	Ferrule type	Dust Cap	Boot type	Boot color
1	Simplex	SM-PC	Blue	0.3/125-125.5	"T" Type	L=17.6mm	Blue
2	Duplex	SM-APC	Green	0.5/125-125.5	With rope		Green
3		MM-PC	Beige	1.0/125-126			Deep green
4		OM3-PC	Aqua	1.0/126-127			Beige
5		OM4-PC	Violet	4.0/126-129			Aqua Violet

Note:
1.Neutral packaging: Dust cap、Housing、Body、Duplex clamp、Crimping ring、Boot and other accessories, 1000pcs/bag.

SC Connector

SC 3x2 Connector- Pre-assembled



SC/PC/SM/SX3x2(SC3x2-112111)
Component drawing



Boots available
L=40mm



Specification table

NO.	Type	Body Color	Ferrule type	Dust Cap	Boot type	Boot color
1	SM-PC	Blue	1.0/125-126	"T" Type	L=25mm,Square	Blue
2	SM-APC	Green	1.0/126-127	With rope	L=40mm	Green

Note:
1.Neutral packaging: Dust cap、Housing、Body、Duplex clamp、Crimping ring、Boot and other accessories, 1000pcs/bag.

SC Connector

SC Boots¹



SC 0.9 Boots



Smooth



Hollow

SC 2.0 Boots



L =17.6



L =25(Square)



L =39



L =39(Square)



L =40(Square)



L =42(Square)

SC 3.0 Boots



L =25



L =25(Square)



L =33(Square)



L =39



L =40(Square)



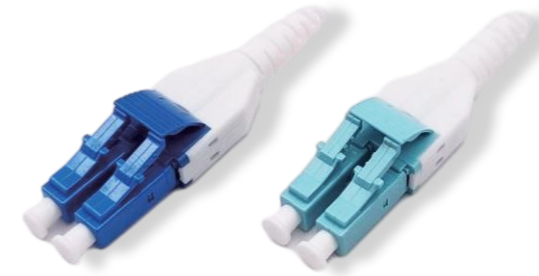
L =42(Square)

Note:

- 1.The different length boots of SC will be matched different crimping ring, The boots will be matched automatically according to choice of customers
- 2.Custom color of boots according to customer requirement.

LC Uniboot Connector¹

LC Uniboot- Normal



LC-Uniboot/PC/SM2.0(LU-111311)

Component drawing



« Crimping mode:

①2.0&3.0mmCrimping(with heat Shrink Tube)



②3.5&4.0mm crimping



« Specification table

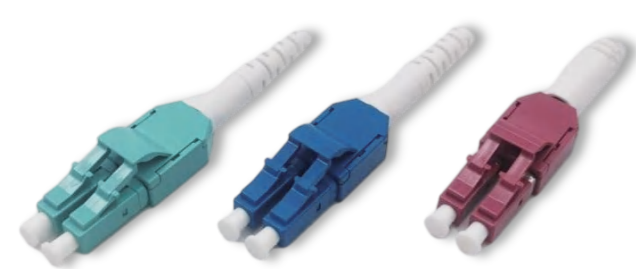
NO.	Cable Type	Type	Body Color	Ferrule type	Dust Cap	Boot color
1	Φ 2.0mm	SM-PC	Blue	0.3/125-125.5	"T" Type	White
2	Φ 3.0mm	SM-APC	Green	0.5/125-125.5	Colosed Type	
3	Φ 3.5mm	MM-PC	Beige	1.0/125-126		
4	Φ 4.0mm	OM3-PC	Aqua	1.0/126-127		
5		OM4-PC	Violet	4.0/126-129		

Note:

1. LC Uniboot Connector belong to LC Connector, The design is in accordance with IEC61754-20 standard. We have many kinds of LC Uniboot Connector, including rotary polarity, tie rod, NXL-G and so on.
- 2.The crimping mode is different when used different fiber optic cable, the details as below photo.
- 3.Neutral packaging: Dust cap、Body、Crimping ring、Boot and other accessories, 1000pcs/bag.

LC Uniboot Connector

LC Uniboot- Premium¹



2.0&3.0mm Crimping(with heat shrinkable tube)



3.5mm Crimping



LC-Uniboot/PC/SM2.0(LUA-111311),
Component drawing



5.0mm Crimping



Specification table

NO.	Cable Type	Type	Body Color	Ferrule type	Dust Cap	Boot color
1	Φ 2.0mm	SM-PC	Blue	0.3/125-125.5	"T" Type	White
2	Φ 3.0mm	SM-APC	Green	0.5/125-125.5	Colosed Type	
3	Φ 3.5mm	MM-PC	Beige	1.0/125-126		
4	Φ 5.0mm	OM3-PC	Aqua	1.0/126-127		
5		OM4-PC	Violet	4.0/126-129		

Note:
1. LC UNIBOOT- Premium: the tensile force can meet 15Kg up.
2.The crimping mode is different when used different fiber optic cable,the details as below photo.
3.Neutral packaging: Dust cap、Body、Crimping ring、Boot and other accessories, 1000pcs/bag.

LC Uniboot Connector

LC Uniboot- Polarity change¹



LC-Uniboot/PC/SM3.0(LUP-211311)
Component drawing



LC-Uniboot/PC/SM2.0(LUP-111321)
Component drawing



Specification table

NO.	Cable Type	Type	Body Color	Ferrule type	Handle	Boot color
1	Φ 2.0mm	SM-PC	Blue	0.3/125-125.5	NO	White
2	Φ 3.0mm	SM-APC	Green	0.5/125-125.5	Yes	
3	Φ 3.5mm	MM-PC	Beige	1.0/125-126		
4		OM3-PC	Aqua	1.0/126-127		
5		OM4-PC	Violet	4.0/126-129		

Note:
1.Polarity conversion: The A and B heads can be exchanged without tools for finished product.
2.Neutral packaging: Dust cap、Body、Crimping ring、Boot and other accessories, 1000pcs/bag.

FC Connector¹

FC 0.9 connector



FC 2.0 connector



FC 3.0 connector



FC/PC/SM2.0(FC20-213111)
Component drawing



Specification table

NO.	Cable Type	Type	Ferrule type	Dust Cap	Boot type	Boot color
1	Φ 0.9mm	SM-PC	0.3/125-125.5	"T" Type	Smooth	Black
2	Φ 2.0mm	SM-APC	0.5/125-125.5	With rope	Hollow	Green
3	Φ 3.0mm	MM-PC	1.0/125-126			Blue
4	3x2mm		1.0/126-127			Red
5			4.0/126-129			

Note:

1.JIAWEI FC Connector is designed according to the IEC61754-13 standard. The product specifications are diversified, including 3x2mm FC drop cable connectors, which are widely used in application environments.

2.FC connector will be delivery by pre-assembled mode, which can avoid fiber breakage on the cilent side when assem- bly; improve production efficiency and reduce labor costs.

3.Neutral packaging: Dust cap- Body- Crimping ring- Boot and other accessories,1000pcs/bag

ST Connector

ST Connector-Closed



ST Connector-Open



ST/PC/SM/SX2.0(ST20-211111)
Component drawing



Specification table

NO.	Cable Type	Type	Ferrule type	Dust Cap	Housing type	Boot color
1	Φ 0.9mm	SM-PC	1.0/125-126	"T" Type	Closed	Black
2	Φ 2.0mm	SM-APC	1.0/126-127	With rope	Open	Beige
3	Φ 3.0mm	MM-PC	4.0/126-129			Yellow

Note:

1.JIAWEI ST Connector including open shell and closed shell, the customer can choice variety of specifications

2.The assembly difficulty of ST connectors is relatively high. JIAWEI can provides pre-assembled ST connectors to improve customers production efficiency and reduce labor costs.

3.Neutral packaging: Dust cap- Body- Crimping ring- Boot and other accessories,1000pcs/bag.

« MPO Connector¹

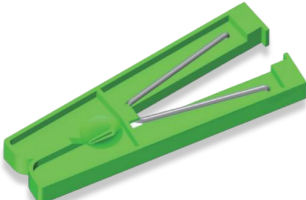
MPO 3.0 Connector



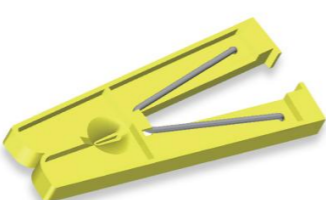
MPO Tools²



MPO Fiber Ribbonizing-12F



MPO Fiber Ribbonizing-8F



MPO Fiber Ribbonizing-4F

« Specification table

NO.	Cable Type	Male/Female	Type	Housing color	Ferrule/PIN
1	Φ3.0mm	Male	SM-PC	Yellow	Standard loss
2	Φ2*6mm flat cable	Female	SM-APC	Green	Low loss
3	Φ0.9mm*12 core		MM-PC	Beige	
			OM3-PC	Aqua	
			OM4-PC	Violet	
			OM5-PC	Cyan	

Note:
1.JIAWEI MPO Connector is designed according to the IEC61754-7 standard, and currently it is mainly suitable for 4core, 8core, and 12core optical cables, meantime JIAWEI R&D team is developing more styles of MPO connectors, including 24 cores, 36 cores, etc., and adding special functions such as polarity and tie rods.
2.JIAWEI launched the fiber arrangement tools for 4core 8core 12core MPO jumpers and has been widely used in the market.
3.Neutral Packaging: components 200pcs/bag.

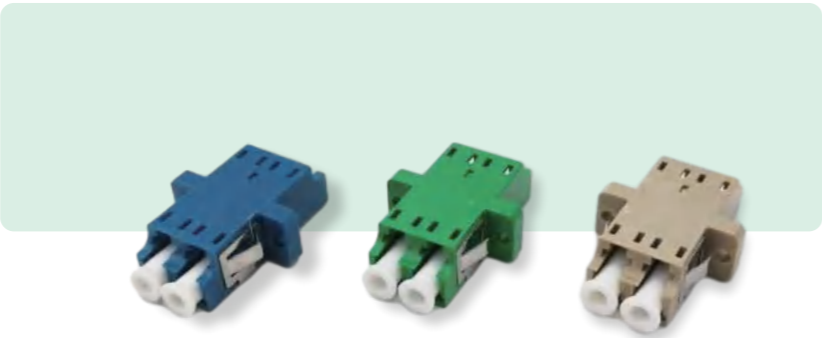
Fiber Optics Adapters

- Specially designed to provide precise simplex fiber optic cable to cable connection or patch cords.
- Use in FTTH, FTTN, FTTA, high EMI, and commercial applications.
- Comply with IEC and TIA 604-3
- Conform to RoHS standards.
- Are lightweight due to their plastic bodies. Mating sleeves are made of ceramic
- Provides low loss and high signal integrity.

ADAPTER

LC Adapter

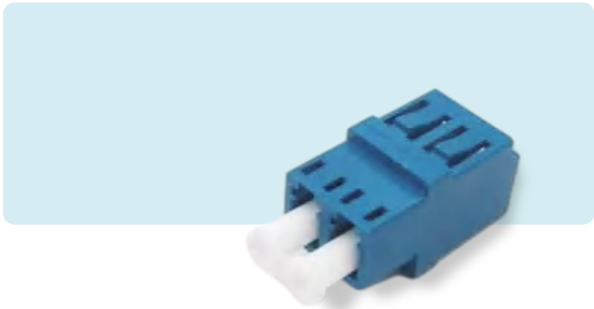
LC duplex
with flange



LC simplex
High-low type



LC duplex
High-low type



LC quad adapter
without flange



Specification table

NO.	Type	Structure	Shutter	Color
1	Simplex	Without flange	N	Blue
2	Duplex-High/low type	With flange	Y	Green
3	Duplex-SC Type			Beige
4	LC Quad adapter			Aqua
5				Violet

Parameter table

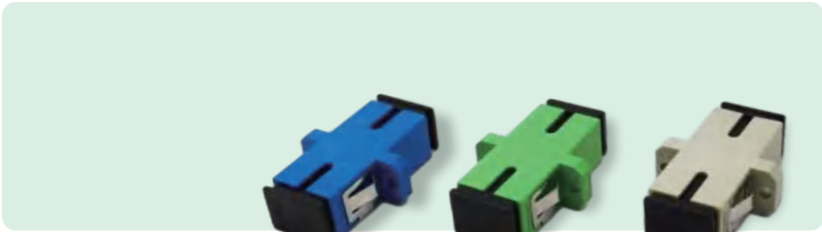
NO.	Test Item	Unit	Standard/Requirement
1	Insertion Loss	dB	≤0.2
2	Repetitiveness	dB	≤0.1
3	Interchangeability	dB	≤0.2
4	Plug times	times	>500
5	Tensile strength	Kg	>6.8
6	Operating temperature	°C	-40 ~ +85
7	Storage temperature	°C	-40 ~ +110
8	Humidity	%	95%RH(Non-Packaging)

Note:
1.JIAWEI specializes in the production of various types of Adapters. All LC Adapters comply with the corresponding IEC61754-20 and IEC61754-4 standard. Each model has different specifications for customers to choose from. Refer to the Specification table.
2. Test data refer to Parameter table.
3.Min packaging: 50pcs/Tray or 25pcs/Tray.

ADAPTER

SC Adapter

SC Simplex
with flange



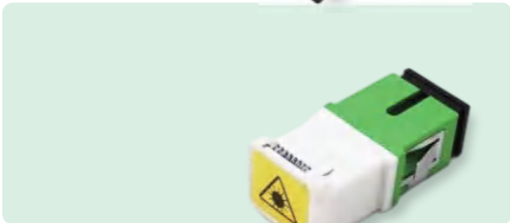
SC duplex
flange



SC simplex
with weld feet



SC simplex
shading



SC simplex
with feet



SC dust cap



Flattop



Short handle



Long handle

Specification table

NO.	Type	Structure	Shutter	Dust cap	Color
1	Simplex	Without flange	N	Flattop	Blue
2	Duplex	With flange	Y	Short handle	Green
3	With weld feet	with feet		Long handle	Beige

Parameter table

NO.	Test Item	Unit	Standard/Requirement
1	Insertion Loss	dB	≤0.2
2	Repetitiveness	dB	≤0.1
3	Interchangeability	dB	≤0.2
4	Plug times	times	>500
5	Tensile strength	N	>50
6	Operating temperature	°C	-40 ~ +85
7	Storage temperature	°C	-40 ~ +110
8	Humidity	%	95%RH(Non-Packaging)

Note:
1.JIAWEI specializes in the production of various types of Adapters. All SC Adapters comply with the corresponding IEC61754-4 standard. Each model has different specifications for customers to choose from. Refer to the Specification table.
2. Test data refer to Parameter table.
3.Min packaging: 50pcs/Tray or 25pcs/Tray.

ADAPTER

FC Adapter



FC square



FC round

ST Adapter



Specification table

NO.	Structure	Material	Color
1	FC Square adapter	Metal	Red
2	FC round adapter		Green
3	ST adapter		Yellow

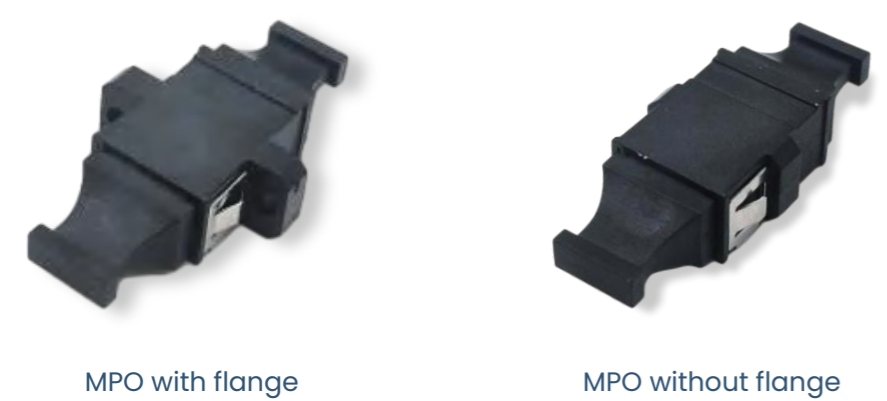
Parameter table

NO.	Test Item	Unit	Standard/Requirement
1	Insertion Loss	dB	≤0.2
2	Repetitiveness	dB	≤0.1
3	Interchangeability	dB	≤0.2
4	Plug times	times	>500
5	Tensile strength	N	>50
6	Operating temperature	°C	-40 ~ +85
7	Storage temperature	°C	-40 ~ +110
8	Humidity	%	95%RH(Non-Packaging)

Note:
1.JIAWEI specializes in the production of various types of Adapters. All types of Adapters comply with the corresponding IEC standard. Each model has different specifications for customers to choose from. Refer to the Specification table.
2. Test data refer to Parameter table.
3.Min packaging: 50pcs/Tray.

ADAPTER

MPO Adapter



MPO with flange

MPO without flange

Specification table

NO.	Type	Structure	Key	Color
1	MPO adapter	Without flange	UP-Down	Black
2		With flange	UP-UP	

Parameter table

NO.	Test Item	Unit	Standard/Requirement
1	Plug times	times	>500
2	Tensile strength	N	>50
3	Operating temperature	°C	-40 ~ +85
4	Storage temperature	°C	-40 ~ +110
5	Humidity	%	95%RH(Non-Packaging)

Note:

1.JIAWEI specializes in the production of various types of Adapters. MPO Adapters comply with the corresponding IEC61754-7 standard. Each model has different specifications for customers to choose from. Refer to the Specification table.

2. Test data refer to Parameter table.

3.Min packaging: 20pcs/Tray.

ADAPTER

Transfer Adapter



SC-FC Metal

SC-FC Plastic

SC-LC

Specification table

NO.	Structure	Material	Structure
1	SC-FC	Plastic	With flange
2	SC-LC	Metal	

Parameter table

NO.	Test Item	Unit	Standard/Requirement
1	Insertion Loss	dB	≤0.2
2	Repetitiveness	dB	≤0.1
3	Interchangeability	dB	≤0.2
4	Plug times	times	>500
5	Tensile strength	N	>50
6	Operating temperature	°C	-40 ~ +85
7	Storage temperature	°C	-40 ~ +110
8	Humidity	%	95%RH(Non-Packaging)

Note:

1.JIAWEI specializes in the production of various types of Adapters. All types of Adapters comply with the corresponding IEC61754-20 and IEC61754-4 and IEC61754-13 standard. Each model has different specifications for customers to choose from. Refer to the Specification table.

2. Test data refer to Parameter table.

3.Min packaging: 50pcs/Tray.

Fiber Optics Attenuators

- Are frequently used in CATV, LAN and WAN Networks and FTTX
- Designed for optical hardware to reduce the (dB) power
- Ensures low bit error rates and prevent damage to receiving components when the dB power is high
- Complies with RoHS specifications
- Pre-polished zirconia ceramic ferrule with a slight spherical end-face
- Dope fiber technology (Polarization Insensitive)

Attenuator¹

LC Attenuator



Male-Female



Female-Female

SC Attenuator



Male-Female



Female-Female

FC Attenuator



Male-Female



Female-Female

ST Attenuator



Male-Female



Female-Female

Specification table

NO.	Model	Type	IL ²	Color
1	LC Attenuator	Male-Female	0.1-30dB	PC-Blue
2	SC Attenuator	Female-Female		APC-Green
3	FC Attenuator			Metal
4	ST Attenuator			

Note:

1. JIAWEI specializes in the production of various models of Attenuators. All models of Attenuators comply with the corresponding IEC specifications. Each model has different specifications for customers to choose from. Refer to the Specification table
2. The attenuation value IL covers 0.1-30dB, and the commonly used ones include: 1dB, 3dB, 5dB, 7dB, 10dB, 15dB, etc.
3. Min packaging: 10pcs/small bag, 100pcs/big bag

Fiber Optic Patchcord¹

Patchcord



MPO-MPO
OM3 5M Patch Cord on 3.0mm LSZH²



MPO-DLC
8Core OM3 5M Patch Cord on 3.0mm LSZH



SC-SC
SM 3M Patch Cord on 3.0mm PVC

Specification table

NO.	Specification	Type	Length	Core	IL/RL	Cable OD	Cable Material
1	LC-LC	SM-PC	"L " m	Simplex	Standard los	Φ0.9mm	PVC
2	LC-SC	SM-APC		Duplex	Low loss	Φ2.0mm	LSZH
3	LC-FC	MM-PC				Φ3.0mm	
4	SC-SC	OM3-PC					
5	SC-FC	MM4-PC					
6	FC-FC	OM5-PC					
7	MPO-						

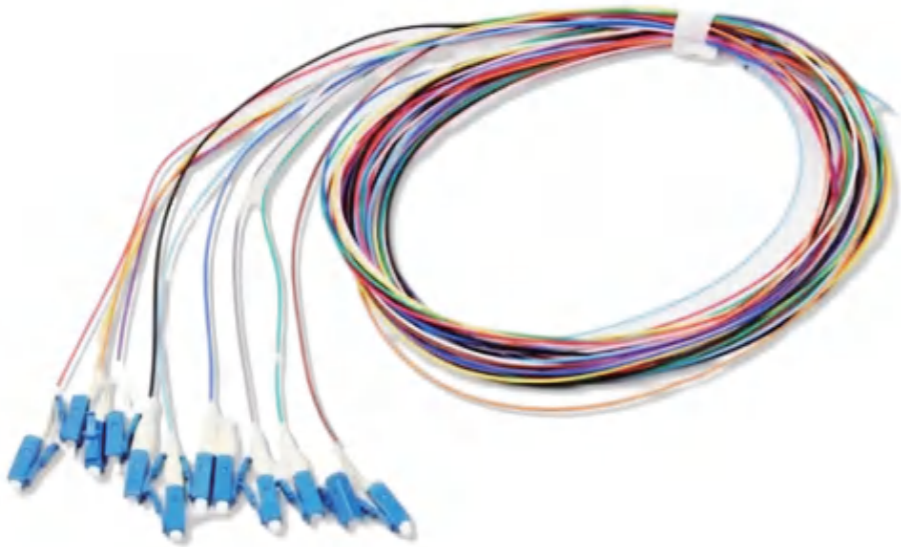
Note:
1.All optical fiber patch cords produced by JIAWEI comply with the Grade B of IEC61753-1 standard.
2.The customers can choice required type according to specification table, the reference in the specification table is based on the industry regulations or JIAWEI factory standard. it can also be customized if the customer has special requirement.
3.Neutral: 1pcs/bag or 10pcs/bag.

Fiber Optic Patchcord

Pigtail



SC SM 1M 12 core Pigtail on 0.9mm



LC SM 1M 12 core Pigtail on 0.9mm

Specification table

NO.	Specification	Type	Length	Core	IL/RL	Cable OD	
1	LC	SM-PC	“L ” m	1core	Standard los	Φ0.9mm	
2	SC	SM-APC		8core	Low loss	Φ2.0mm	
3	FC	MM-PC		12core		Φ3.0mm	
4	ST	OM3-PC					
5	MPO	MM4-PC					
6		OM5-PC					
7							

Note:
1.All optical fiber patch cords produced by JIAWEI comply with the Grade B of IEC61753-1 standard.
2.The customers can choice required type according to specification table, the reference in the specification table is based on the industry regulations or JIAWEI factory standard. it can also be customized if the customer has special requirement.
3.Neutral: 1pcs/bag or 8pcs/bag or 12pcs/bag.