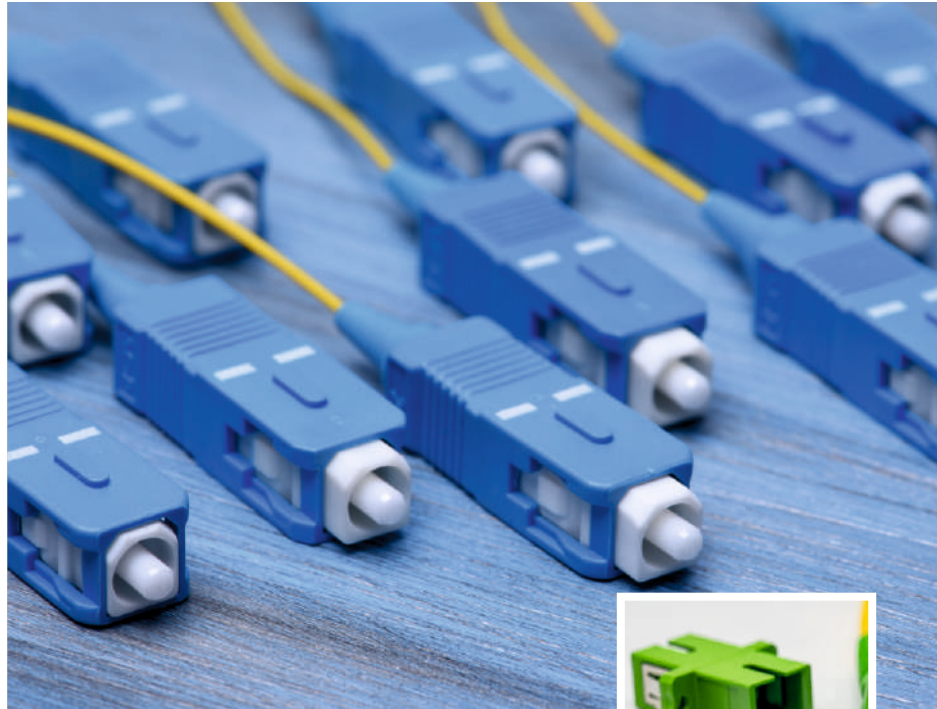


OPTICAL CONNECTORS & ADAPTERS

Creating powerful and long lasting connections



BYTEWORX

Connectivity, Simplified

At BYTEWORX, we constantly endeavour to provide a seamless experience to our clients in the most progressive and technologically viable way possible. Since inception in the year 2014, we are expanding with each passing day in terms of gamut of services & solutions we offer, cost-effective solutions, via research & development of technically superior products. Our teams consists of industry experts holding vast experience and technical know-how of successfully undertaking large-scale projects.



Our Mission

Our Mission is to provide technically sound products, solutions, and services complying with Clients' expectations at a competitive price. This way, we aspire to align our processes we are listed in the top 10 Companies of India providing solutions for varied sectors like mobility, telecom, and infrastructure Projects.



3.



Our Vision

Our vision is to maintain consistency in delivery of quality and timely services to our valued clients. We envision to pay huge emphasis of constant R & D of our processes & products to build long-term associations with Industry leaders.

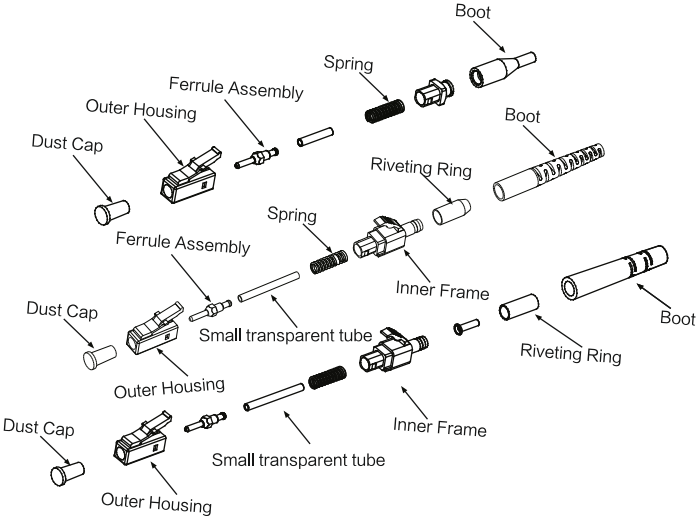
BYTEWORKX
Connectivity, Simplified

4.

Optical Fiber
Connector Series

LC Series
Connector Exploded Views

LC 0.9/2.0/3.0



LC Series
Selection table

Model	Color of housing	Color of boot	Color of Duplex clip (optional)	Fiber cable	Ferrule
LC	LC/UPC(Blue)	LC/UPC(Blue)	LC/UPC(Blue)	ϕ 0.9mm ϕ 1.2mm ϕ 2.0mm ϕ 3.0mm	SM MM
	LC/APC(Green)	LC/APC(Green)	LC/APC(Green)		
	MM(Beige)	MM(Beige)	MM(Beige)		
	OM3(Aqua)	OM3(Aqua)	OM3(Aqua)		
	OM4(Violet)	OM4(Violet)	OM4(Violet)		
	OM5(Lemon Green)	OM5(Lemon Green)	OM5(Lemon Green)		
Colours can be customized					
1	2	3	4	5	6
Blue	Green	Beige	Aqua	Violet	Lemon Green

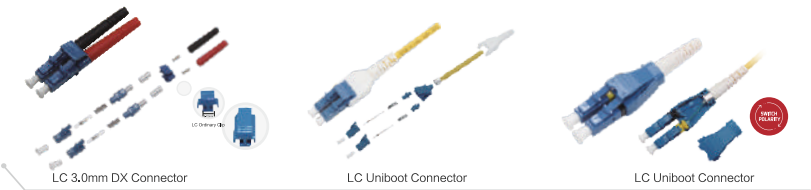
LC Series
Fiber optic connector



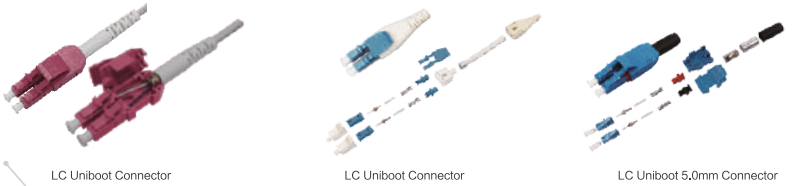
LC Series
Fiber optic connector



LC Series
Fiber optic connector



LC Series
Fiber optic connector



LC/DIN Series
Fiber optic connector

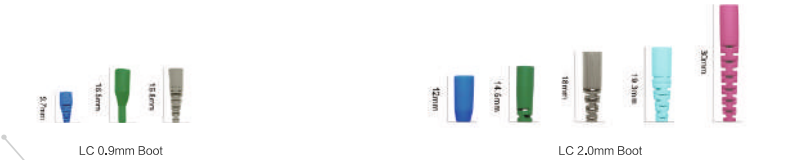


LC Fiber Optic Connector
/Performance Parameter Table

Items	Ferrules	Inner diameter of ferrules	Ferrules Concentricity	Insertion loss	Return loss	Working temperature	Storage temperature
SM	UPC	125.3~126.3μm	<1.0μm <0.5μm <0.3μm	@1310/1550nm≤0.2dB	≥50dB	-40~+85℃	-40~+85℃
	APC				≥60dB		
MM	PC	125.5~126.5μm	<4.0μm	@850/1300nm≤0.2dB	≥30dB		

LC Series

Fiber optic connector Boot



LC Series

Fiber optic connector Boot



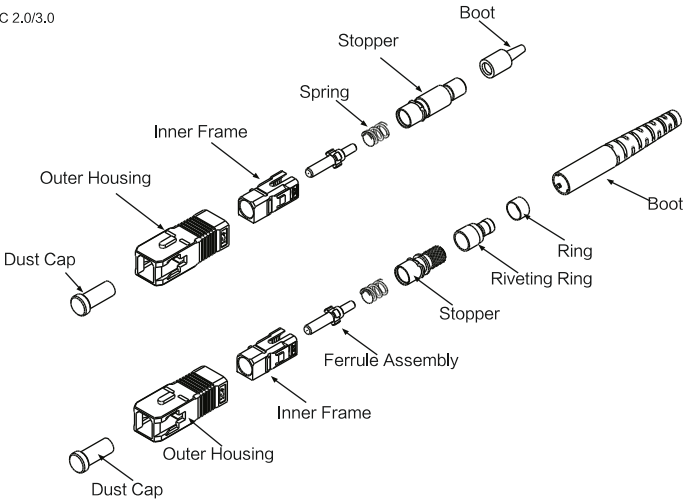
LC Dust Cap/Ferrule



SC Series

Connector Exploded Views

SC 0.9 SC 2.0/3.0



SC Series

Selection table

Model	Color of housing	Color of boot	Color of Duplex clip (optional)	Fiber cable	Ferrule
SC	SC/UPC(Blue)	SC/UPC(Blue)	SC/UPC(Blue)	Φ 0.9mm	Ceramic SM UPC Ceramic SM APC Ceramic MM PC
	SC/APC(Green)	SC/APC(Green)	SC/APC(Green)	Φ 1.2mm	
	OM1/OM2(Beige)	OM1/OM2(Beige)	OM1/OM2(Beige)	Φ 2.0mm	
	OM3(Aqua)	OM3(Aqua)	OM3(Aqua)	Φ 3.0mm	
	OM4(Violet)	OM4(Violet)	OM4(Violet)	Φ 3.5mm	
	OM5(Lemon Green)	OM5(Lemon Green)	OM5(Lemon Green)	Φ 4.5mm	

Available in 12 colours:(Can be customized)

No	1	2	3	4	5	6	7	8	9	10	11	12
Colour	Blue	Orange	Green	Brown	Grey	White	Red	Black	Yellow	Violet	Pink	Aqua

SC Series
SC Connector



SC Series
SC Connector



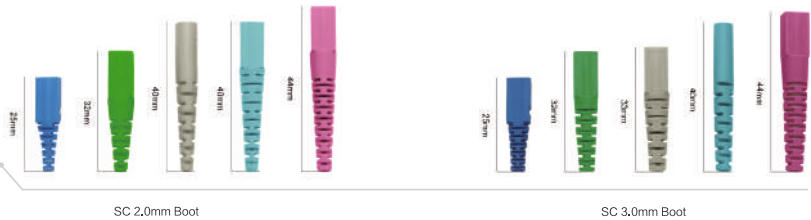
SC Series
SC Connector



SC Series
SC Connector Boot



SC Series
SC Connector Boot

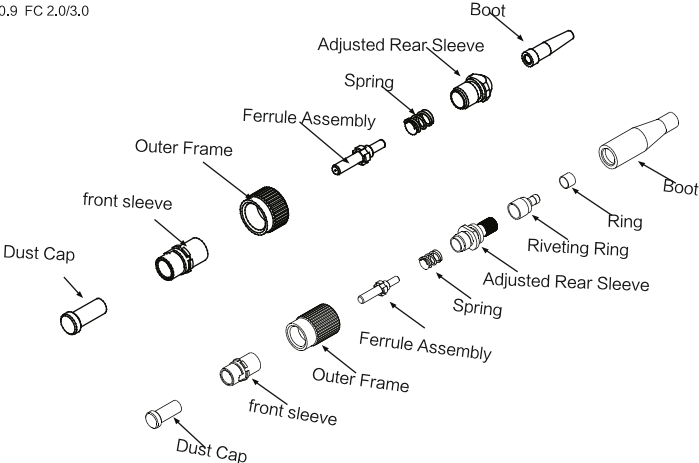


SC Dust Cap/Ferrule



FC Series Connector Exploded Views

FC 0.9 FC 2.0/3.0



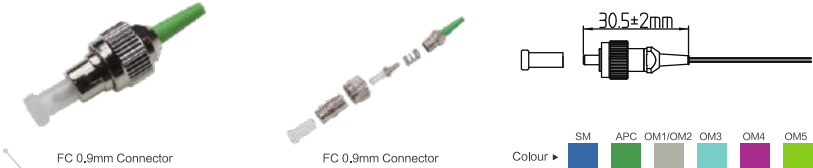
FC Series Selection table

Model	Color of boot	Fiber cable	Ferrule
FC	SM/UPC(Blue) SM/APC(Green) MM(Beige) OM3(Aqua) OM4(Violet)	ϕ 0.9mm ϕ 2.0mm ϕ 3.0mm	Ceramic SM UPC Ceramic SM APC Ceramic MM PC

Available in 12 colours:(Can be customized)

No	1	2	3	4	5	6	7	8	9	10	11	12
Colour	Blue	Orange	Green	Brown	Grey	White	Red	Black	Yellow	Violet	Pink	Aqua

FC Series FC Connector



FC Series FC Connector



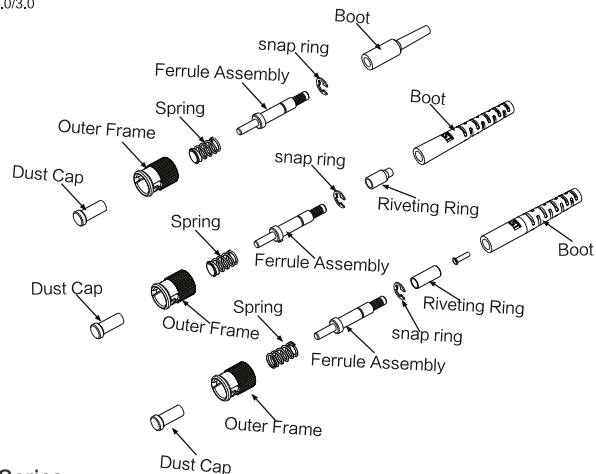
FC Series FC Connector Boot



ST Series

Connector Exploded Views

ST 0,9/2,0/3,0



ST Series

Selection table

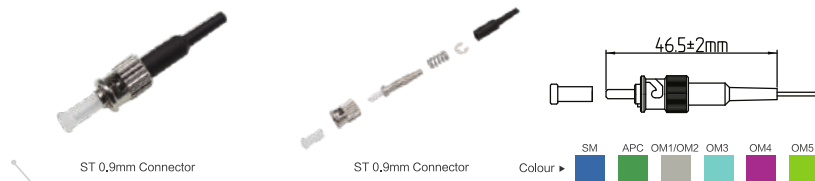
Model	Color of boot	Fiber cable	Ferrule
ST	SM/UPC(Blue) SM/APC(Green) MM(Beige) OM3(Aqua) OM4(Violet)	ϕ 0,9mm ϕ 2,0mm ϕ 3,0mm	Ceramic SM UPC Ceramic SM APC Ceramic MM PC

Available in 12 colours:(Can be customized)

No	1	2	3	4	5	6	7	8	9	10	11	5	12
Colour	Blue	Orange	Green	Brown	Grey	White	Red	Black	Yellow	Violet	Pink		Aqua

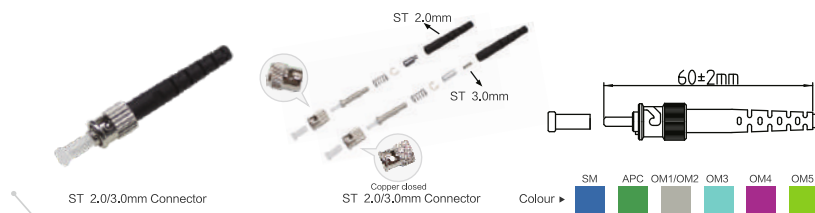
ST Series

Fiber optic connector



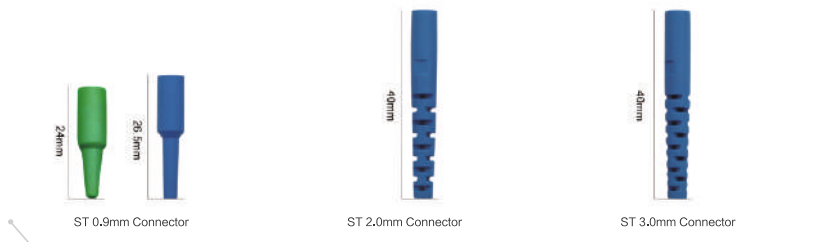
ST Series

Fiber optic connector



ST Series

ST Connector Boot



MU/MTRJ Series Connector



MU 0.9mm Connector



MU2.0mm Connector



MTRJ Connector

E2000/MPO Series Connector



E2000 0.9mm Connector



E2000 2.0/3.0mm Connector



MPO Connector



MPO Connector

FAST Field Connector



FC Fast Connector



FC Fast Connector



SC Fast Connector

FAST Field Connector



SC Fast Connector



LC Fast Connector



LC Fast Connector



SC Fast Connector



SC Fast Connector



SC Fast Connector



SC Fast Connector



SC Fast Connector



SC Fast Connector



SC Fast Connector



SC Fast Connector



SC Fast Connector

Optical Adapter

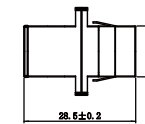
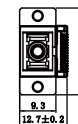
LC Series Adaptor



SC Front Shutter Avoid Laser Adapter
With Flange



SC Front Shutter Avoid Laser Adapter
With Flange



SC Front Shutter Avoid Laser Adapter
With Flange

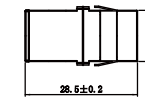
LC Series Adaptor



SC Front Shutter Avoid Laser Adapter
Without Flange



SC Front Shutter Avoid Laser Adapter
Without Flange



SC Front Shutter Avoid Laser Adapter
Without Flange

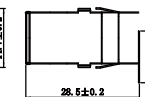
LC Series Adaptor



SC Cover Avoid Laser Adapter Without Flange



SC Cover Avoid Laser Adapter Without Flange



SC Cover Avoid Laser Adapter Without Flange

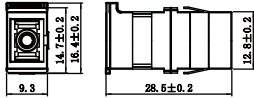
SC Series
Adaptor



SC Side Shutter Avoid Laser Adapter
Without Flange



SC Side Shutter Avoid Laser Adapter
Without Flange



SC Side Shutter Avoid Laser Adapter
Without Flange

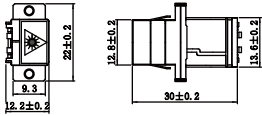
SC Series
Adaptor



SC SX Metal Avoid Laser Adapter With Flange



SC SX Metal Avoid Laser Adapter With Flange



SC SX Metal Avoid Laser Adapter With Flange

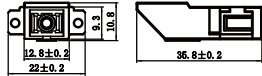
SC Series
Adaptor



SC Inner Shutter Adapter With Flange



SC Inner Shutter Adapter With Flange



SC Inner Shutter Adapter With Flange

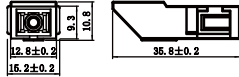
SC Series
Adaptor



SC Inner Shutter Adapter Without Flange



SC Inner Shutter Adapter Without Flange



SC Inner Shutter Adapter Without Flange

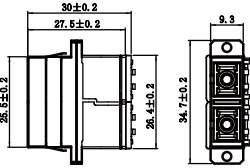
SC Series
Adaptor



SC DX Metal Avoid Laser Adapter With Flange



SC DX Metal Avoid Laser Adapter With Flange



SC DX Metal Avoid Laser Adapter With Flange

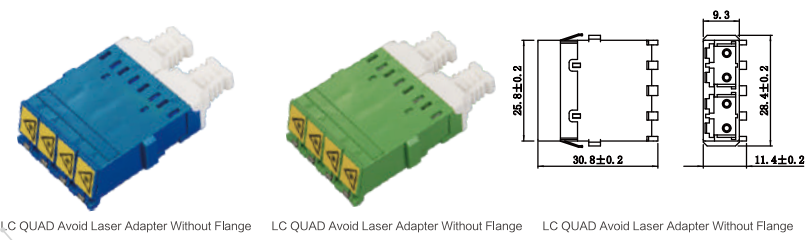
Optical Adapter
/Performance Parameter Table

Parameter	SM			MM
	PC	UPC	APC	PC
Insertion loss	≤ 0.2dB	≤ 0.2dB	≤ 0.2dB	≤ 0.2dB
Alternating loss			≤ 0.2dB	
Repeatability	≤ 0.2dB			
Durability	The change of 1000 interpolation times is less than 0.20dB			
Working temperature	- 40°C ~ + 85°C			
Storage temperature	- 40°C ~ + 85°C			

LC Series
Adaptor



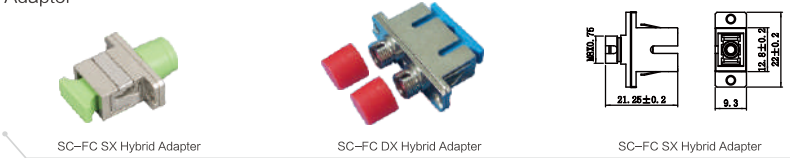
LC Series
Adaptor



Optical Adaptor
/Performance Parameter Table

Parameter	SM			MM
	PC	UPC	APC	PC
Insertion loss	≤ 0.2dB	≤ 0.2dB	≤ 0.2dB	≤ 0.2dB
Alternating loss	≤ 0.2dB			
Repeatability	≤ 0.2dB			
Durability	The change of 1000 interpolation times is less than 0.20dB			
Working temperature	- 40°C ~ + 85°C			
Storage temperature	- 40°C ~ + 85°C			

Hybrid Series
Adaptor



Hybrid Series
Adaptor



Hybrid Series
Adaptor



Hybrid Series
Adaptor



Hybrid Series
Adaptor



FC UPC(Male)-LC UPC (Female)Hybrid adaptor ST UPC(Male)-LC UPC (Female)Hybrid adaptor SC UPC(Male)-LC UPC (Female)Hybrid adaptor

Hybrid Series
Adaptor



FC UPC(Male)-SC UPC (Female)Hybrid adaptor LC UPC(Male)-SC UPC (Female)Hybrid adaptor SC UPC(Male)-FC UPC (Female)Hybrid adaptor

Hybrid Series
Adaptor



SC UPC(Male)-ST UPC (Female)Hybrid adaptor FC UPC(Male)-ST UPC (Female)Hybrid adaptor SC UPC(Male)-E2000 UPC (Female)Hybrid adaptor

Optical Attenuator

SC Series Attenuator



SC/APC Attenuator 2dB SC/APC Attenuator 5dB SC/APC Attenuator 10dB

LC Series Attenuator



LC/UPC Attenuator 3dB LC/UPC Attenuator 5dB LC/APC Attenuator 7dB

FC Series Attenuator



FC Attenuator 3dB FC Attenuator 7dB FC Attenuator 5dB

ST Series Attenuator



ST Attenuator 3dB

Parameter	Unit	Value
Operating Wavelength	nm	1310/1550±10
Tolerance for 1-5dB Attenuation	dB	±0.5
Tolerance for 4-30dB Attenuation	dB	±10
Return Loss	dB	
Operating Temperature	C	-40~+75
Polarization Dependent	dB	
Mating Durability	cycle	>1000

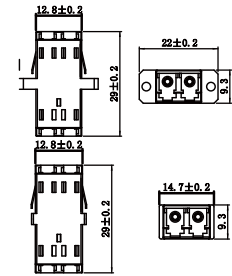
LC Series Adaptor



LC DX One-piece Adapter With Flange



LC DX One-piece Adapter Without Flange



LC DX One-piece Adapter Without Flange

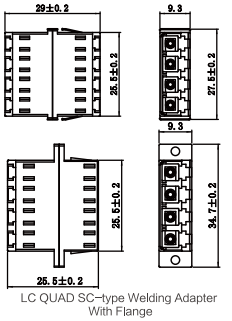
LC Series Adaptor



LC Quad Welding Symmetry-type Adapter Without Flange



LC QUAD SC-type Welding Adapter With Flange



LC QUAD SC-type Welding Adapter With Flange

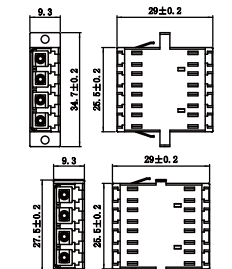
LC Series Adaptor



LC QUAD One-piece Adapter With Flange



LC QUAD One-piece Adapter Without Flange



LC QUAD One-piece Adapter Without Flange

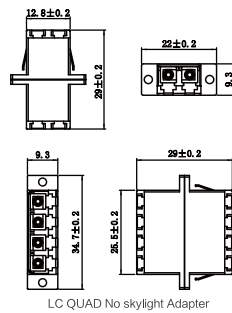
LC Series Adaptor



LC DX No skylight Adapter



LC QUAD No skylight Adapter



LC QUAD No skylight Adapter

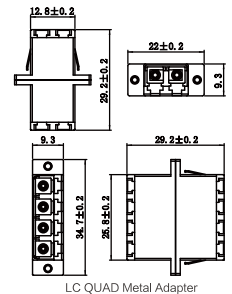
LC Series Adaptor



LC DX metal adapter



LC QUAD Metal Adapter



LC QUAD Metal Adapter

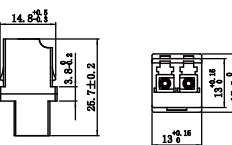
LC Series Adaptor



LC DX High-Low Adapter



LC DX High-High Adapter



LC DX High-Low Adapter

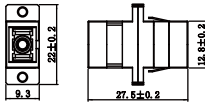
SC Series
Adaptor



SC SX Welding Adaptor With Flange



SC SX Welding Adaptor With Flange



SC SX Welding Adaptor With Flange

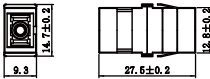
SC Series
Adaptor



SC SX Welding Adaptor Without Flange



SC SX Welding Adaptor Without Flange



SC SX Welding Adaptor Without Flange

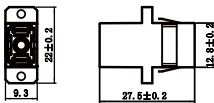
SC Series
Adaptor



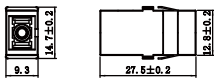
SC SX One-piece Adaptor With Flange



SC SX One-piece Adaptor Without Flange



SC SX one-piece adaptor with flange



SC SX One-piece Adaptor Without Flange

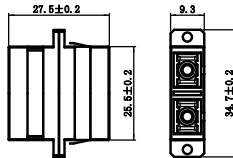
E2000 Series
Adaptor



SC DX Welding Adaptor With Flange



SC DX Welding Adaptor With Flange



SC DX Welding Adaptor With Flange

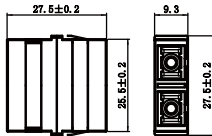
E2000 Series
Adaptor



SC DX Welding Adaptor Without Flange



SC DX Welding Adaptor Without Flange



SC DX Welding Adaptor Without Flange

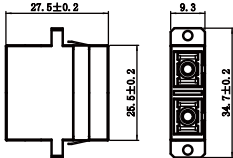
MTRJ Series
Adaptor



SC DX One-piece Adaptor With Flange



SC DX One-piece Adaptor With Flange



SC DX One-piece Adaptor With Flange

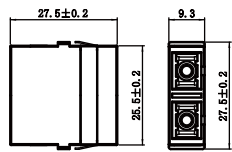
SC Series
Adaptor



SC DX One-piece Adaptor Without Flange



SC DX One-piece Adaptor Without Flange



SC DX One-piece Adaptor Without Flange

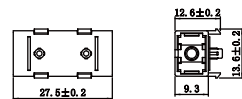
SC Series
Adaptor



SC Adaptor With Legs



SC Shrapnel Adaptor



SC Adaptor With Legs

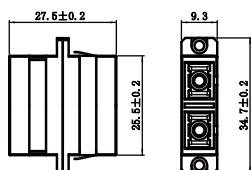
SC Series
Adaptor



SC SX Metal Adaptor



SC DX Metal Adaptor

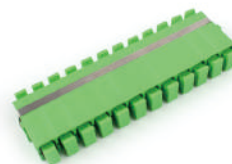


SC DX Metal Adaptor

SC Series
Adaptor



SC SX Simple Adaptor



SC 12 Core Adaptor

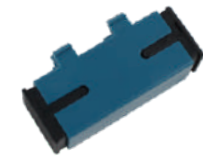


SC Metal Internal Flip Adaptor

SC Series
Adaptor



SC SX Anti-dislodging Adaptor



SC Side Strap Foot Adaptor



SC inward flip Double door adaptor

SC Series
Adaptor



SC SX adapter with short legs



SC SX Adaptor with Legs Round



SC SX Adaptor with Legs

E2000 Series
Adaptor



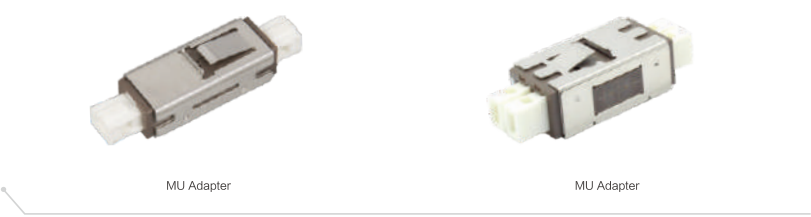
E2000 Series
Adaptor



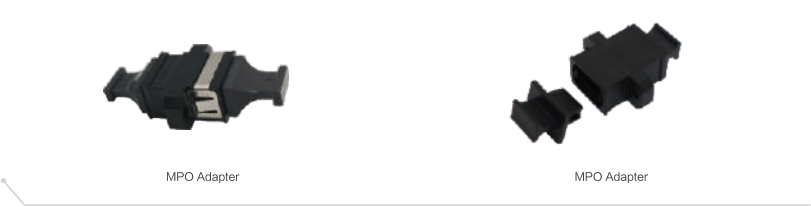
MTRJ Series
Adaptor



MU Series
Adaptor



MPO Series
Adaptor



Optical Adaptor
/Performance Parameter Table

Parameter	SM			MM
	PC	UPC	APC	PC
Insertion loss	≤ 0.2dB	≤ 0.2dB	≤ 0.2dB	≤ 0.2dB
Alternating loss	≤ 0.2dB			
Repeatability	≤ 0.2dB			
Durability	The change of 1000 interpolation times is less than 0.20dB			
Working temperature	- 40°C ~ + 85°C			
Storage temperature	- 40°C ~ + 85°C			



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Web: www.customwrapsindia.com
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