LC UPC to SC UPC Simplex
OM1 Multimode PVC 2.0mm -2m(6ft) FOPC
1121S412-2 (7242122)

Product Specification

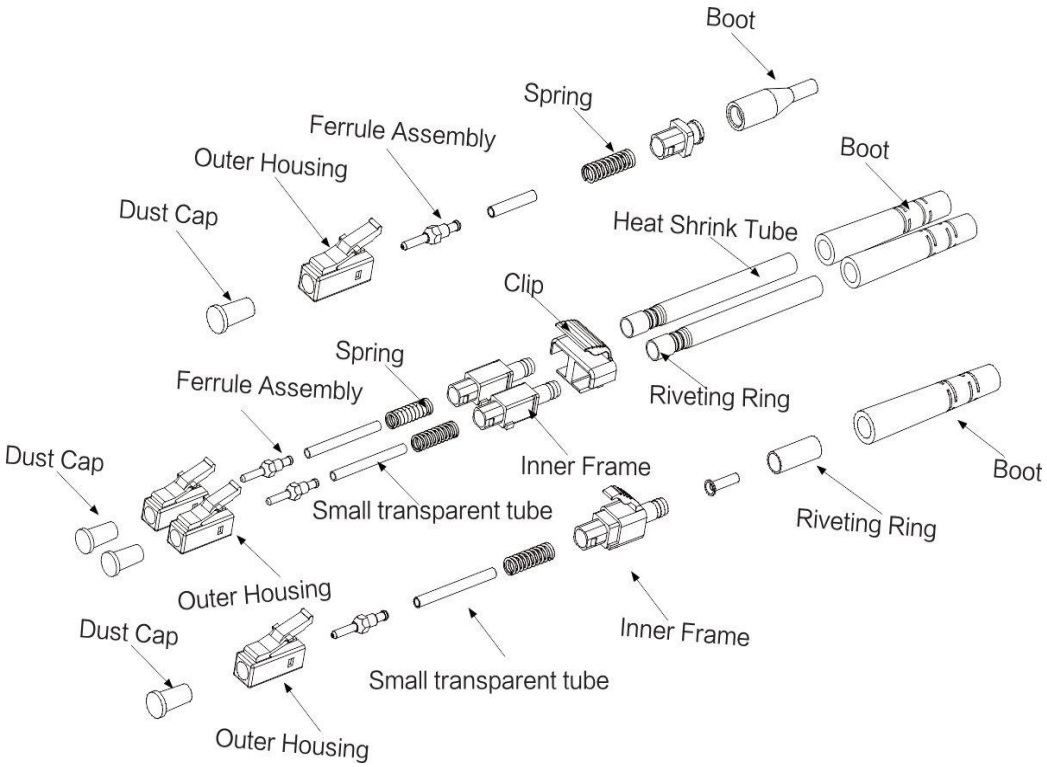
Fiber Optic Cable

Fiber Type		Single-mode: OS2 (G.652.D / G.657.A1 / G.657.A2)
		Multi-mode: **OM1**(62.5/125), OM2(50(125), [(OM3, OM4) (50/125,Laser Optimization)]
Fiber Count		Simplex / Duplex
Cable Jacket		Main material: **PVC** / LSZH / Plenum (OFNP)
		OD: Simplex: 0.9/2.0/3.0mm Duplex: **0.9**/2.0/3.0mm
Jacket Color		**Yellow**: SM: OS2 (G.652.D / G.657.A1 / G.657.A2)
		Orange: OM1, OM2
		Aqua: OM3, OM4
Cable Length		1m, **2m**, 3m. other lengths on request
Mechanical Specification	Ferrule	Ceramic; (MTRJ: PS-Polyphenylene Sulphide)
	Apex Offset	< 50um
	Fiber Height	± 100nm
	Radius of Curvature	7mm R < 25mm (Excluding MTRJ)
	Repeatability	≤ 0.2dB 1,000 times mating cycles

Product Specification

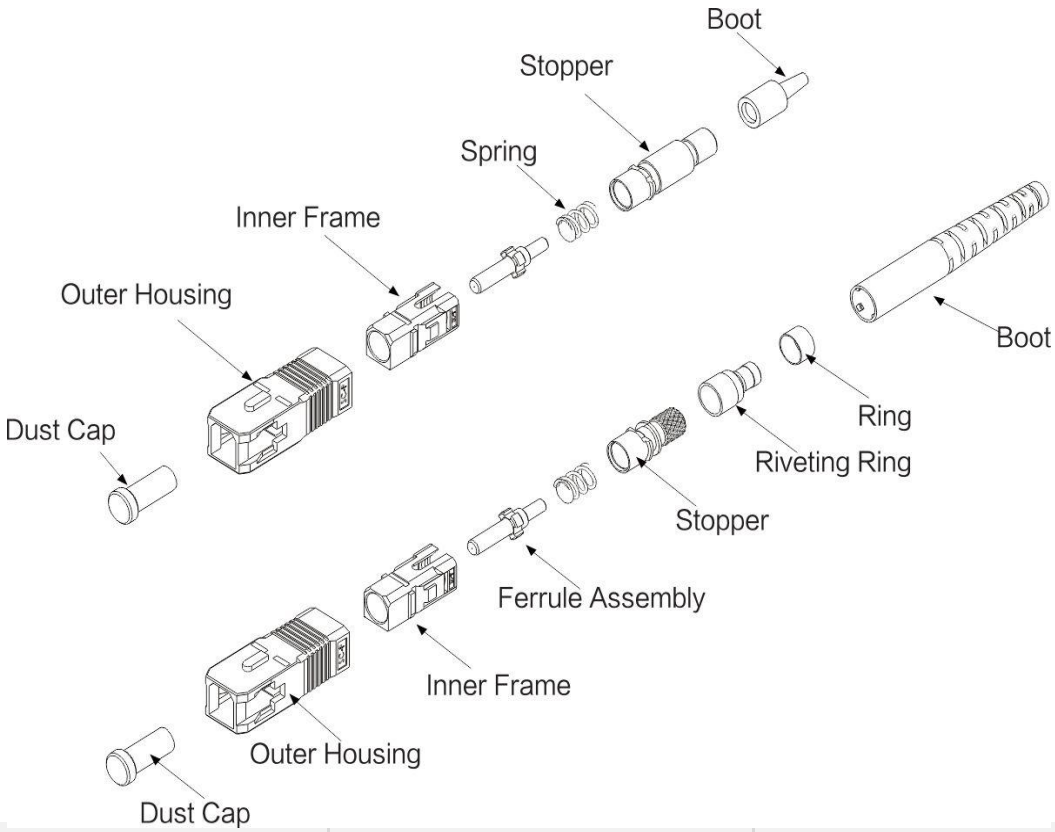
Connector

Connector Type	LC, SC, FC, ST, MU, MTRJ, LSH, E-2000
	LC (Lucent Connector/Little Connector/Local Connector) Typical Application: High density connections, SFP and SFP+ transceivers, XFP transceivers



Connector

Connector Type	LC, SC, FC, ST, MU, MTRJ, LSH, E-2000
	SC (Subscriber Connector/Square Connector/Standard Connector) Typical Application: Telecom,GPON,EPON,GBIC



Parameter	LC UPC	SC UPC
	OM1 G.652.D/G.657.A1/G.657.A2	
Operating Wavelength(nm)	850-1300	
Insertion Loss (dB)	≤ 0.3	≤ 0.3
Return Loss (dB)	≥ 35	≥ 35
Repeatability (dB)	≤ 0.1	≤ 0.1
Interchangeability (dB)	≤ 0.2	≤ 0.2
Tensil Strength (N)	≥ 1000	≥ 1000
Operating Temperature (℃)	-20 ~ +85	-20 ~ +85
Storage Temperature (℃)	-40 ~ +85	-40 ~ +85

Zion Code	Description
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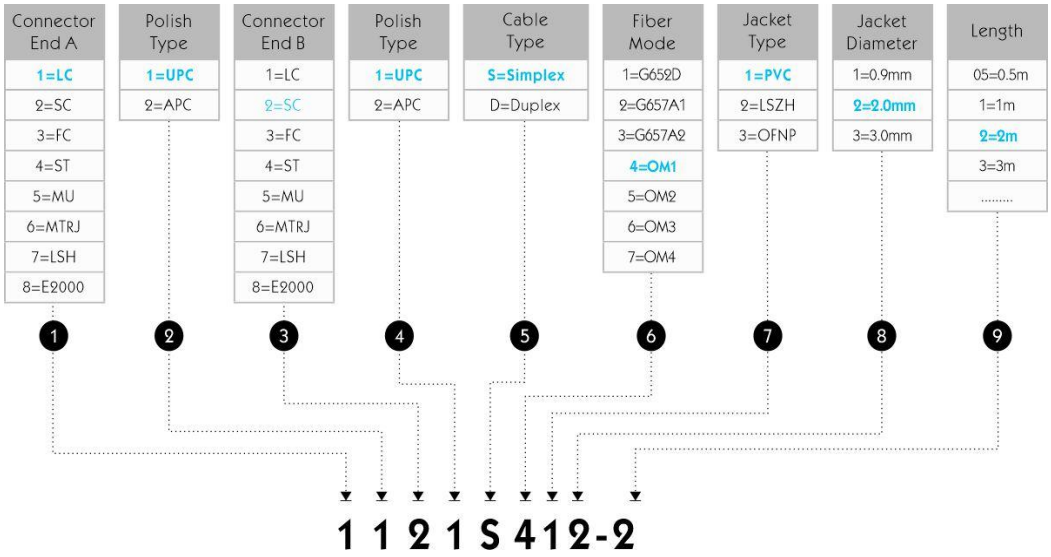
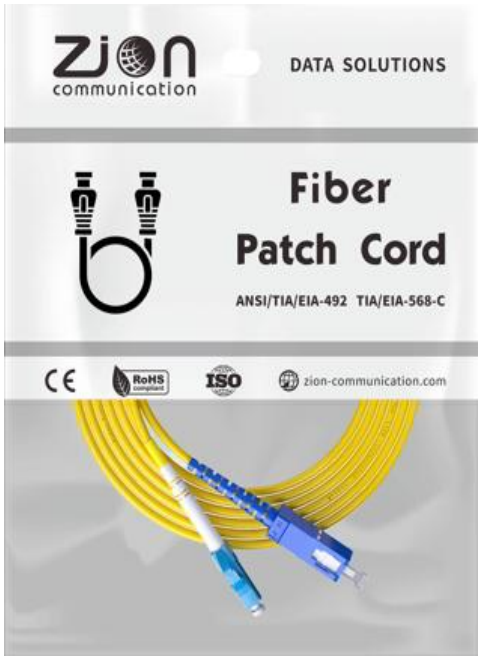


OEM/ODM service for you

ZION Communication has rich expiriences in producing OEM/ODM cases becaused of Profession R & D team.

- Customized Logo
- Printing on Cable
- Label/PE bag/Carton design
- Different Color & Different Lengths Available