

**SC UPC to SC UPC Duplex
G.652.D Single Mode PVC 2.0mm -2m(6ft) FOPC
2121D112-2 (7242113)**




Product Specification

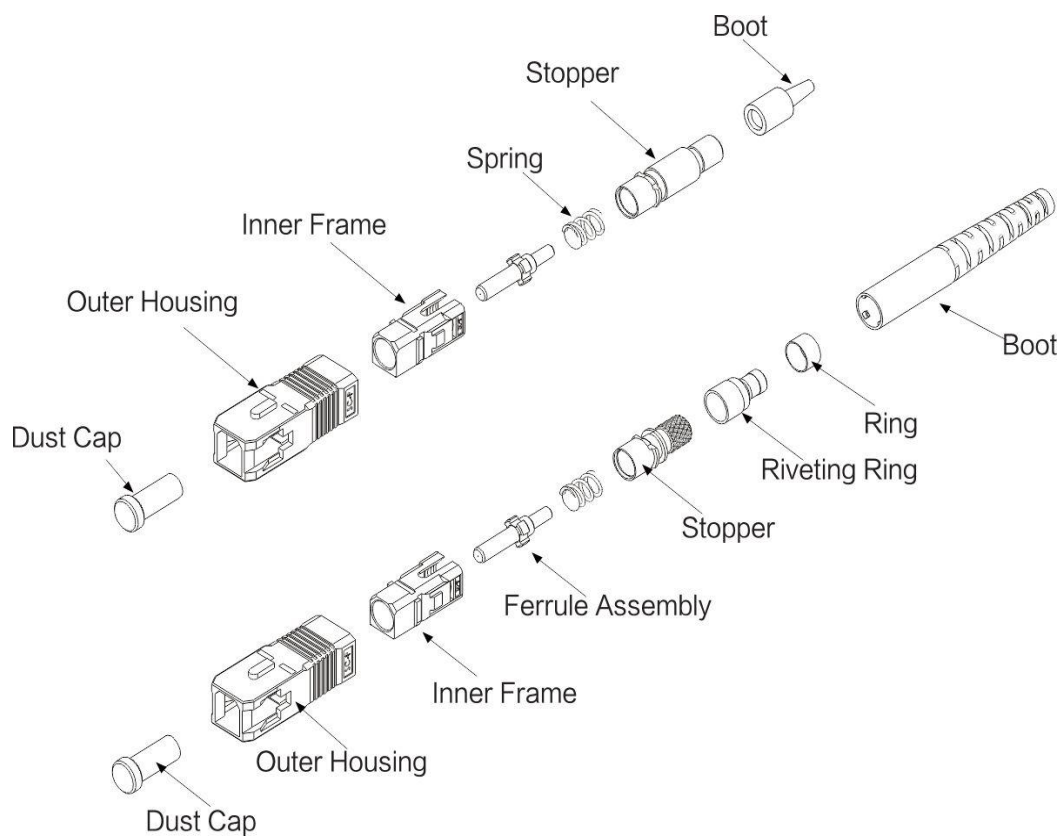
Fiber Optic Cable

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

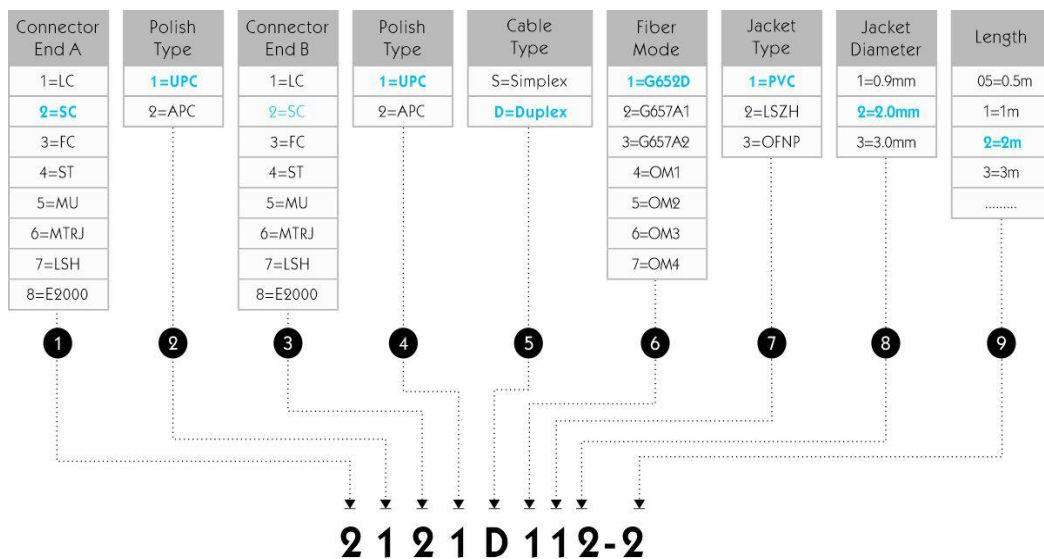
Connector Type	LC, SC , FC, ST, MU, MTRJ, LSH, E-2000
	SC (Subscriber Connector/Square Connector/Standard Connector) Typical Application: Telecom, GPON, EPON, GBIC



Product Specification

Parameter	SC UPC	
	SM(OS2)G.652.D/G.657.A1/G.657.A2	
Operating Wavelength(nm)	1310-1550	
Insertion Loss (dB)	≤ 0.3	≤ 0.3
Return Loss (dB)	≥ 55	≥ 55
Repeatability (dB)	≤ 0.1	≤ 0.1
Interchangeability (dB)	≤ 0.2	≤ 0.2
Tensile Strength (N)	≥ 1000	≥ 1000
Operating Temperature (°C)	-20 ~ +85	-20 ~ +85
Storage Temperature (°C)	-40 ~ +85	-40 ~ +85

Zion Code	Description
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OEM/ODM service for you

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

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

