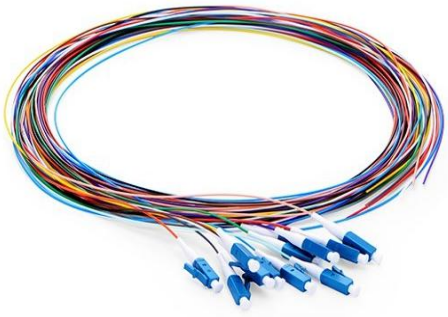
LC UPC 12 Fibers
G.652.D Single Mode Unjacketed Color-Coded FOPT
11F12111U-2 (7242202)



Product Specification

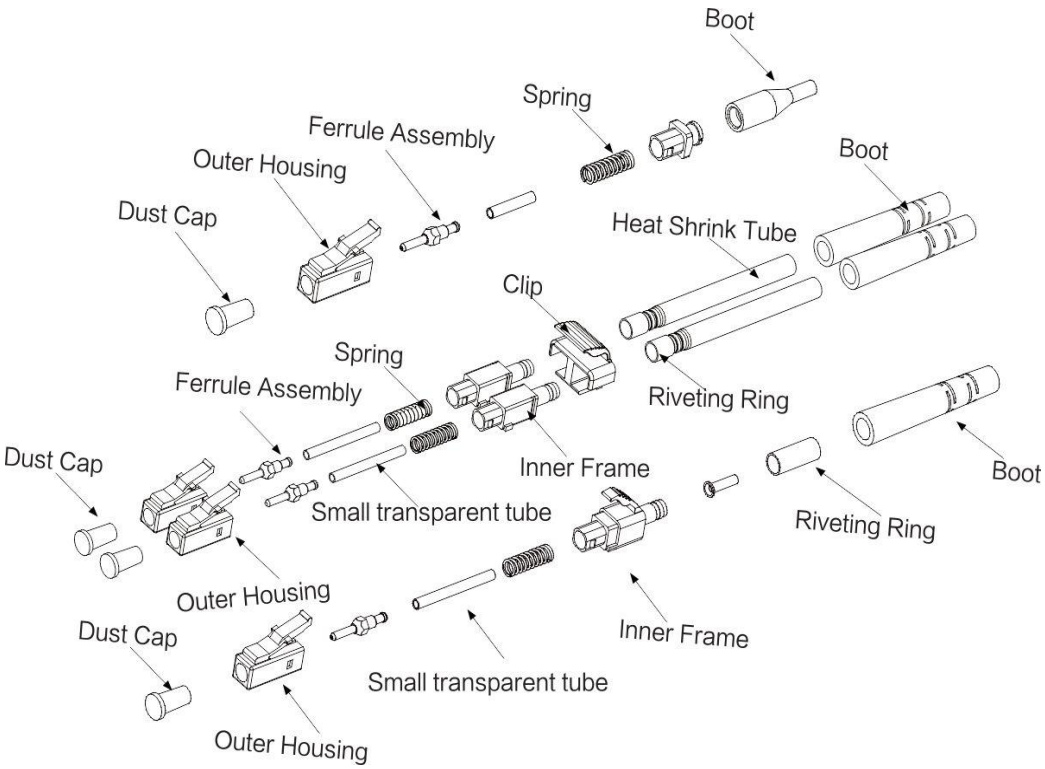
Fiber Optic Cable

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)]
900um/0.9mm Buffer Colour	**Yellow**: SM: OS2 (**G.652.D** / G.657.A1 / G.657.A2)
	Orange: OM1, OM2
	Aqua: OM3, OM4
	Customized : Green,Brown,White,Red,Black,Purple,Rose,Slate
900um/0.9mm Types	Single Typical: 1 Fiber
	Bunch Typical: 12 Fibers
	Customized: 4-48 Fibers
Aramid Yarn (2.0/3.0mm)	Aramid yarn is laid over the cable core to serve as peripheral strength member.
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

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



Product Specification

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

Zion Code	Description
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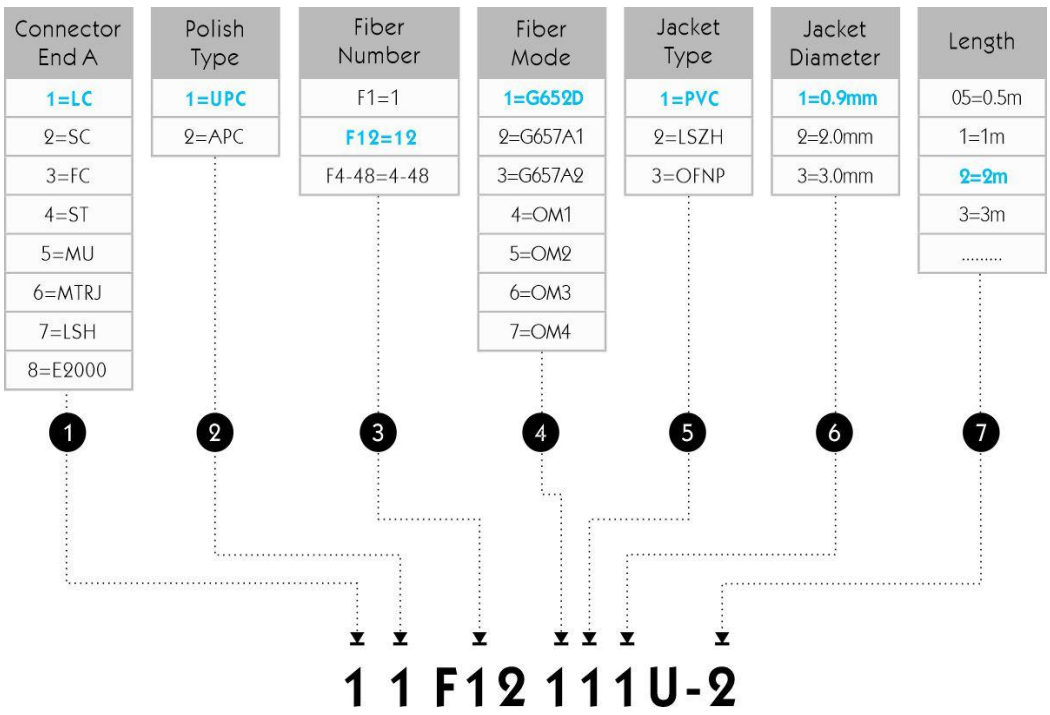

OEM/ODM service for you

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