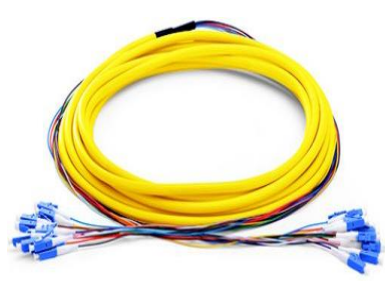


Patch Cord Simplex



Patch Cord Armored Duplex



Bunched Patch Cord



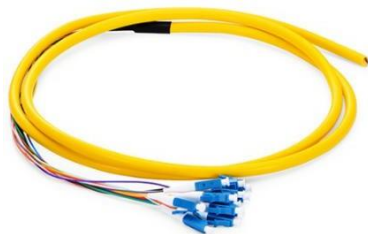
FTTH Drop Cord GJXH Simplex



Pigtail



Pigtail Colors



Bunched Pigtail



Drop Pigtail GJXH

Patch Cord assemblies are cord-type fiber optical cables terminated with connectors at both end. The type of cable fiber and connector and the length of the patch cords can be freely specified by the customer as shown below. Pigtails are used for terminating fiber optical cables by splicing them the fibers of the cable and connecting the other end, which supplied with a connector to a patch panel or directly to equipment.

Features

1. End-Face Type: PC/UPC/APC
 2. Customer lengths and connectors are available upon request
 3. Fiber Diameter: 9/125; 50/125; 62/125 Available for Simplex and duplex, pigtail type Low insertion loss and high return loss, high dense connection, easy for operation Fiber Type: Single mode fiber G652D, G657A1 and G657A2 G657B3, Multimode fiber OM1, OM2, OM3 and OM4 are available
- The outer jacket can be PVC, LSZH, OFNR, OFNP, Armored etc Available for different connectors: SC, LC, FC, ST, MPO/MTP, MTRJ, MU, etc

CATV

Computer networks

Telecommunication networks

ODF of optical transmission system

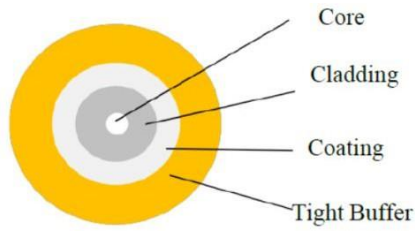
High speed data transmission network

High quality graphic transmission network

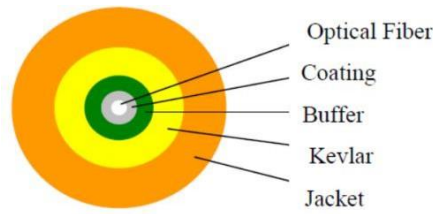
Connection of optical transmission equipment

Parameter	Unit	FC, SC, LC, ST, MU, DIN, D4, MPO				E2000	
		SM(G657A1, G657B3, G652D, SMF-28 etc.)			MM(OM1, OM2, OM3 OM4 etc.)	SM	
		PC	UPC	APC	PC	PC	APC
Insertion loss(typical)	dB	≤0.3	≤0.2	≤0.25	≤0.2	≤0.3	≤0.3
Return loss	dB	≥45	≥50	≥60	≥30	≥55	≥75
Oprearting wavelength	nm	1310, 1510					
Exchangeability	dB	≤0.2					
Vibration	dB	≤0.2					
Oprearting temperature	°C	-40~75					
Storage temperature	°C	-45~85					
Cable Type		Simplex or duplex (zip cord) φ2.0mm, φ0.9mm, φ3.0mm, PVC or LSZH, Armored					

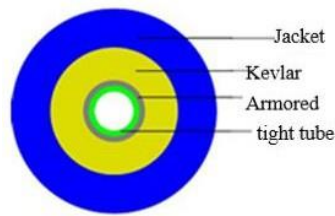
Dimensions



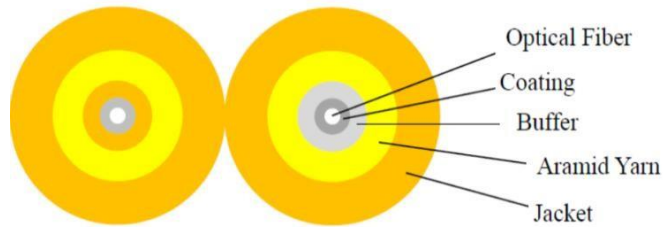
0.9mm tight buffered fiber



2.0mm round Indoor cable



Armored Patch Cord



Duplex Patch Cord

Ordering Info. for Patch Cord

Part Number: SC - SC - MM3 / DX - 30
 1 2 3 4 5

1 - Connector A	LC SC FC ST etc
2 - Connector B	LC SC FC ST etc
3 - Fiber Mode	MM1; MM2; MM3; MM4; MM5; SM;
4 - Fiber Count	SX: Simplex; DX: Duplex
5 - Length	30: Cable total length 30M; etc
Diameter	Default: 3.0mm
Cable Jacket Materials	Default: LSZH
Cable Jacket Color	Default: Gray (OM1,OM2) Aqua OM3, Purple OM4, Lime OM5, Yelow (SM)

Ordering Info. for Pigtail

Part Number: SC - SM - 1.5 - 12
 1 2 3 4

1 - Connector A	LC SC FC ST etc
2 - Fiber Mode	MM1; MM2; MM3; MM4; MM5; SM;
3 - Length	1.5 : Cable total length 1.5M
4 - Number of pieces	Null: one piece
Diameter	0.9mm
Cable Jacket Materials	Default: LSZH;