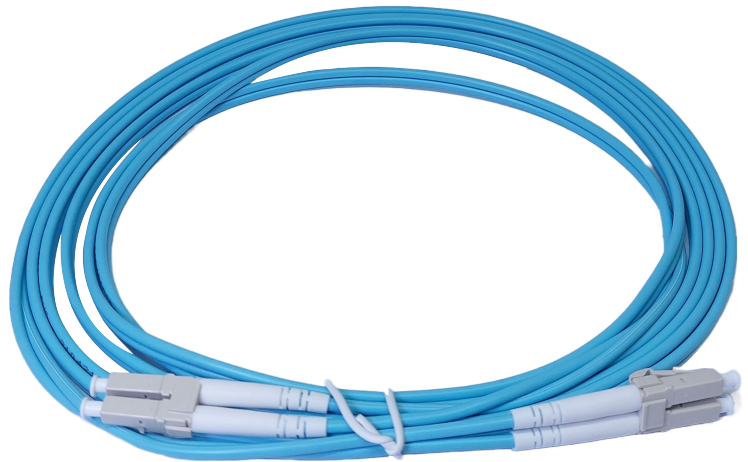


Patch Cords and Pigtails



STL offers high performance optical fiber patch cords and pigtails that are ideal for many fiber optic applications such as telecommunications, enterprise data centers, and FTTx. Patch Cords are connectorized on both ends, while pigtails are single end terminated and ready for splicing. They are typically used to cross-connect patch panel to patch panel and to interconnect patch panels directly to optical transmission equipment.

Features & Benefits

- Available in Ultra polish (UPC) and Angle polish (APC)
- IEC Grade B standard
- IEC Grade A quality is available on request.
- Qualified to Telcordia GR 326 and IEC 61300 standards
- Available in various fiber types including single mode G.652.D, G.657.A1, or G.657.A2, and multimode OM1, OM2, OM3, or OM4.
- RoHS compliant materials.
- Simplex and Duplex available, with 1.6m, 2mm or 3mm diameter.
- Pigtails available as sets in 2, 4, 6, or 8 colors.
- Connector options include SC, LC, FC, ST.
- LSZH standard jacket.
- Various sheath colors are available.
- Pulls tab, and short boot options available.

Applications

- Telecommunications
- CATV
- Data communications
- Wide area network applications

Product Specifications

Fiber Type		
Maximum Insertion Loss (dB)	IEC 61300-3-4	< 0.25
Maximum Return Loss (dB)	IEC 61300-3-6	For PC: < -50 For APC: < -60
Mechanical Performance		
Impact Test	IEC 61300-2-12	
Fiber Cable Retention Test	IEC 61300-2-4	
Tensile Strength of Coupling Mechanism Test	IEC 61300-2-6	
Impact Test	IEC 61300-2-12	
Fiber Cable Retention Test	IEC 61300-2-4	
Torsion Test	IEC 61300-2-5	
Optical Fiber Cable Flexing Test	IEC 61300-2-44	
Environmental Performance		
Vibration Test	IEC 61300-2-1	
Cold Test	IEC 61300-2-17	
Dry Heat High Temperature Endurance Test	IEC 61300-2-18	
Change of Temperature	IEC 61300-2-22	
Composite Temperature Humidity Cyclic Test	IEC 61300-2-21	

Part Number Configurator

Patch Cord

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Product Type			Length			UoM	1st & 2nd Connector		Dash	Fiber Type	Dash	Diameter		Dash	Termination	Dash	Color
P	A	T	1	5	0	M	C	H	-	B	-	2	0	-	S	-	9

Pigtail

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Product Type			Dash	Length	UoM	Connector	Dash	Fiber Type	Dash	Diameter		Dash	Termination	Dash	Color
P	I	G	-	2	M	D	-	B	-	0	9	-	S	-	9

Product Type

UoM - Length

Connector

Fiber Type

Diameter

Termination

Color

PAT	Patch Cord	M	in Meters	A	FCU	A	SM G.652.D	09	LSZH 0.9 mm	S	Simplex	1	Blue
PIG	Pigtail	F	in Feet	B	FCA	B	SM G.657.A1	16	LSZH 1.6 mm	D	Duplex	2	Orange
				C	SCU	C	SM G.655C	20	LSZH 2.0 mm			3	Green
				D	SCA	D	MM 62.5/125 OM1	30	LSZH 3.0 mm			4	Brown
				E	STU	E	MM 50/ 125 OM2	R6	OFNR 1.6 mm			5	Grey
				H	LCU	F	MM 50/125 OM3	R2	OFNR 2.0 mm			6	White
				J	LCA	G	MM 50/125 OM4	R3	OFNR 3.0 mm			7	Red
				L	SCMM	M	G.657.A2	P6	OFNP 1.6 mm			8	Black
				M	FCMM			P2	OFNP 2.0 mm			9	Yellow
				N	LCMM			P3	OFNP 3.0 mm			E	Violet
				P	STMM							M	Pink
				R	STAPC							A	Aqua
												N	Set of 2 color
												P	Set of 4 color
												Q	Set of 6 color
												R	Set of 8 color
												S	Set of 12 color

Only for Patch Cord

Only for Pigtail

For additional information please contact your sales representative.

You can also visit our website at www.stl.tech

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