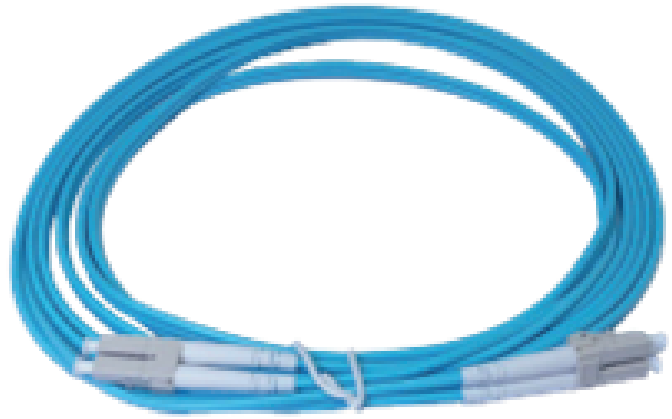


Patchcords and Pigtails



STL offers high performance optical fiber patchcords and pigtails that are ideal for many fiber optic applications such as telecommunications, enterprise data centers, and FTTx. Patchcords 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

- Ultra polish (UPC) and Angle polish (APC) available
- IEC Grade B standard
- IEC Grade A quality is available on request.
- Qualified to Telcordia GR326 and IEC 61300 standards.
- RoHS compliant materials.
- Available in various fiber types including single mode G.652.D, G657.A1, or G657.A2, and multimode OM1, OM2, OM3, or OM4.
- 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, MU, and E2000.
- 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

Fibre Type		
Maximum Insertion Loss (dB)	IEC 61300-3-4 Method B	< 0.2
Maximum Insertion Loss (dB)	IEC 61300-3-4 Method B	-50
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 Configuration

PATCHCORDS ONLY

Direct from AMPLE SUN (ex work)

PRICE = USD 1.91

Part Number													
Patchcord	Dash	Length	Dash	1st Connector	2nd Connector	Dash	Type of Fibre	Dash	Diameter	Dash	Terminator	Dash	Colour
PAT	-	10	-	C	H	-	B	-	20	-	S	-	9

PAT =
PatchcordEnter
length
in meter

A	FCU
B	FCA
C	SCU
D	SCA
E	STU
F	E2000/UPC
G	E2000/APC
H	LCU
J	LCA
L	SCMM
M	FCMM
N	LCMM
P	STMM
R	STAPC
S	E2000M
T	MU/UPC
U	SCA premium
Z	MU MM
W	SCAPC 9
Y	SCAPC Low Loss Tuned

A = SM G652D
 B = SM G657A
 C = SM G655C
 D = MM 62.5/125 OM1
 E = MM 50/125 OM2
 F = MM 50/125 OM3
 G = MM 50/125 OM4
 H = SM G657B
 J = SM G657C
 K = SM G657A2 (A+B)
 L = MM 50/125 OM5

16 = 1.6mm
 20 = 2.0mm
 30 = 3.0mm

S = Simplex
 D = Duplex

1	BLUE
2	ORANGE
3	GREEN
4	BROWN
5	GREY
6	WHITE
7	RED
8	BLACK
9	YELLOW
E	VIOLET
M	PINK
A	AQUA

PIGTAILS ONLY

Direct from AMPLE SUN (ex work)

PRICE = USD 0.59

Part Number												
Pigtail	Dash	Length	Dash	Connector	Dash	Type of Fibre	Dash	Diameter	Dash	Terminator	Dash	Colour
PIG	-	2	-	D	-	B	-	09	-	S	-	9

PIG =
PigtailEnter
length
in meter

A	FCU
B	FCA
C	SCU
D	SCA
E	STU
F	E2000/UPC
G	E2000/APC
H	LCU
J	LCA
L	SCMM
M	FCMM
N	LCMM
P	STMM
R	STAPC
S	E2000M
W	SCAPC 9
Y	SCAPC Low Loss Tuned

A = SM G652D
 B = SM G657A
 C = SM G655C
 D = MM 62.5/125 OM1
 E = MM 50/125 OM2
 F = MM 50/125 OM3
 G = MM 50/125 OM4
 H = SM G657B
 J = SM G657C
 K = SM G657A2 (A+B)
 L = MM 50/125 OM5

09 = 0.9mm
 16 = 1.6mm
 20 = 2.0mm
 30 = 3.0mm

S = Simplex
 D = Duplex

1	BLUE
2	ORANGE
3	GREEN
4	BROWN
5	GREY
6	WHITE
7	RED
8	BLACK
9	YELLOW
E	VIOLET
M	PINK
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

01/052023

The information given herein, including drawings, illustrations and schematics are intended for illustration purposes only and is believed to be reliable. However, Sterlite Technologies makes no warranties to its accuracy or completeness and disclaims any liability in connection with its use. Sterlite Technologies obligations shall be only set forth in Sterlite Technologies standard terms and conditions of the sale and in no case, Sterlite Technologies be liable for any incidental, indirect or consequential damages arising out of sale, resale, use or misuse of the product.

Users of Sterlite Technologies products should make their own evaluation to determine the suitability of such each product for the specific application.