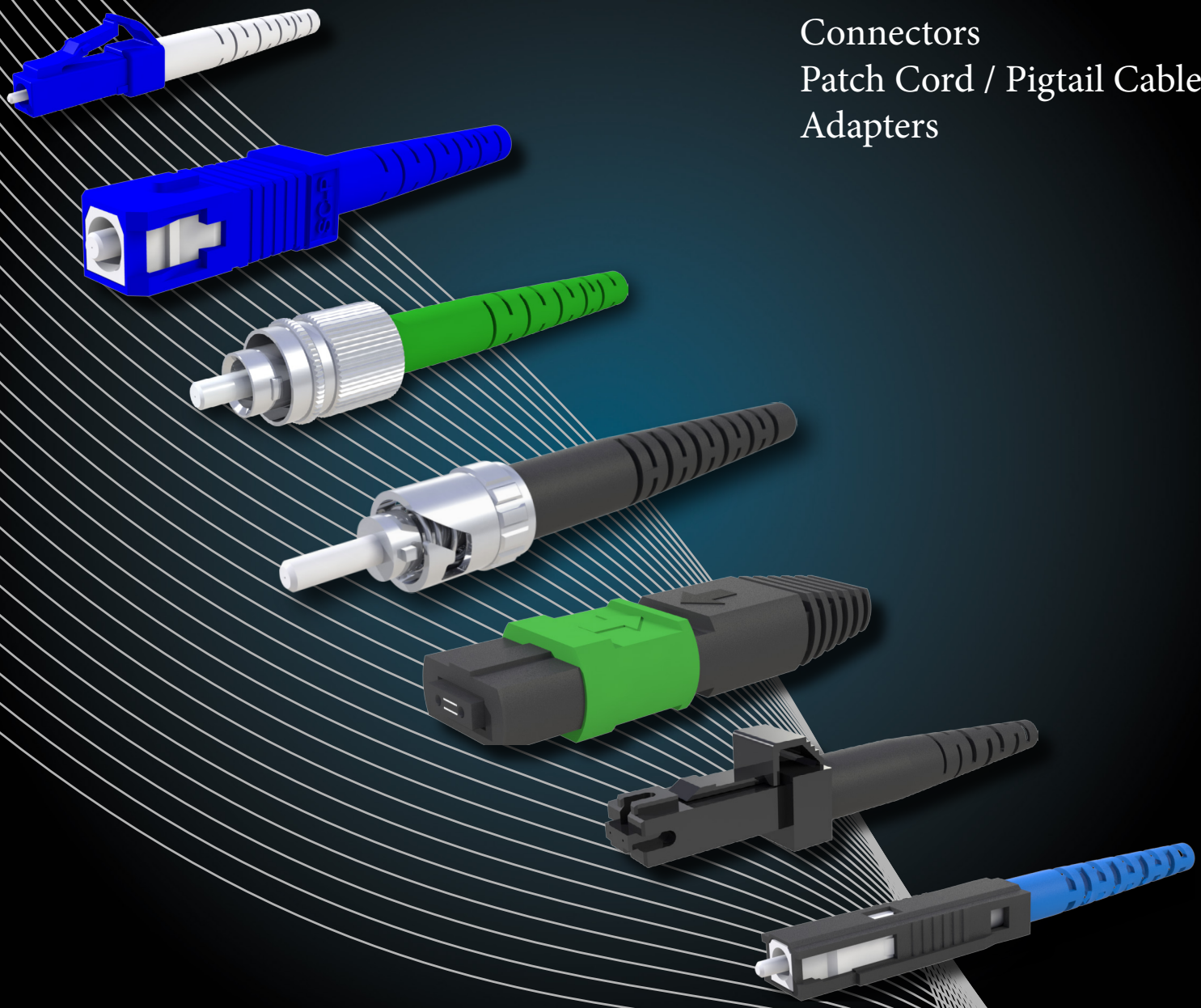
COVERTEL
TELECOMMUNICATIONS GROUP

Optical Fiber Cable and Connectivity Solution

Connectors
Patch Cord / Pigtail Cables
Adapters



http://covertel.com.au
Phone: 1800 COVERTEL (1800 268 378)

KOC

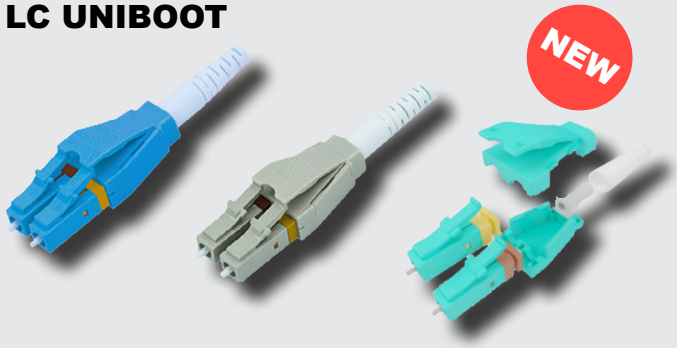
AVAILABLE CONNECTORS

CONNECTORS	Connetor type	MM PC	SM PC	APC
	SC	✔	✔	✔
	FC	✔	✔	✔
	ST	✔	✔	
	LC SX	✔	✔	✔
	LC DX	✔	✔	✔
	LC Uniboot	✔	✔	✔
	LC Uniboot Latch	✔	✔	✔
	MU SX	✔	✔	
	DIN	✔	✔	✔
	MTRJ	✔	✔	
	E2000	✔	✔	✔
	SMA	✔		
	ESCON	✔		
	D4	✔		
	FDDI	✔		
	MPO	✔	✔	✔

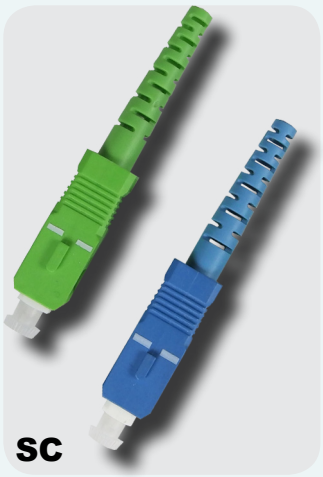
Introduction:
From simple pigtail or patchcord assemblies to larger multicore projects with pulling protection, Kamaxoptic is the specialist in this sector. Capacity is 40k terminations / day and quality is excellent and consistent. All terminations and a wide range of cables available.

FEATURES:
- Low insertion loss and back reflection loss
- Good exchangeability
- Good Durability
- High temperature stability
- Standard: Telcordia GR-326-CORE

LC UNIBOOT



LC


SC

FC

ST

MU

E2000

MPO

D4

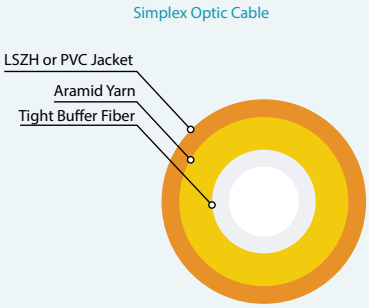
DIN

ESCON

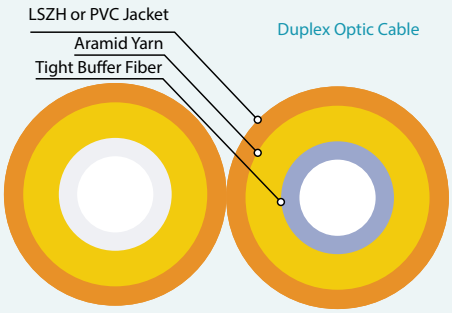
MTRJ

AVAILABLE PATCH CORD & PIG TAIL CABLE TYPES

SINGLE-MODE	G652D		G657A1		G657B2 or G657A2	
Diameter	PVC	LSZH	PVC	LSZH	PVC	LSZH
SIMPLEX 2.0 mm	✔	✔	✔	✔	✔	✔
DUPLEX 2.0 mm	✔	✔	✔	✔	✔	✔
SIMPLEX 3.0 mm	✔	✔	✔	✔	✔	✔
DUPLEX 3.0 mm	✔	✔	✔	✔	✔	✔
0.9mm Pig Tail	✔	✔	✔	✔	✔	✔



MULTI-MODE	50/125 or 62.5/125		OM3-150 OM2+		OM3-300		OM4	
Diameter	PVC	LSZH	PVC	LSZH	PVC	LSZH	PVC	LSZH
SIMPLEX 2.0 mm	✔	✔	✔	✔	✔	✔	✔	✔
DUPLEX 2.0 mm	✔	✔	✔	✔	✔	✔	✔	✔
SIMPLEX 3.0 mm	✔	✔	✔	✔	✔	✔	✔	✔
DUPLEX 3.0 mm	✔	✔	✔	✔	✔	✔	✔	✔
0.9mm Pig Tail	✔	✔	✔	✔	✔	✔	✔	✔



PART NUMBER CONFIGURATOR - CUSTOM FIBER OPTIC PATCH CORDS & PIGTAILS

No	TYPE
1	Patch Cord
2	Pigtail

No	TYPE
1	PVC
2	LSZH

No	TYPE
1	SP 2.0 mm
2	DX 2.0 mm
3	SX 3.0 mm
4	DX 3.0 mm
5	0.9mm Pigtail

No	TYPE
1	SM 9/125
2	MM 50/125
3	MM 62.5/125
4	MM 0M3
5	MM 0M4

LENGTH
In Meters

No	Type
1	SC
2	FC
3	ST
4	LC SX
5	LC DX
6	LC Uniboot
7	LC Uniboot Latch
8	MU SX
9	DIN
10	MTRJ
11	E2000
12	SMA
13	ESCON
14	D4
15	FDDI
16	MPO x 12
17	MPO x 24

No	TYPE
1	PC
2	UPC
3	APC

Example:
Fiber Optic Patch Cord LSZH Simplex 2.0mm SM 9/125 5 meters SC/SPC to FC/APC

Code:1-2-1-1-5-1-1-2-3

Example:
Fiber Optic Pigtail PVC 0.9mm SM 9/125 3 meters SC/SPC

Code:2-1-5-1-3-1-1

AVAILABLE ADAPTERS

Introduction:
One Piece adapters with enhanced Rattle Freewings. Available in both flange and flangeless configurations. The One Piece design has proven increased side loading performance over conventional adapters.

FEATURES:
- One piece solid body
- Low insertion loss and back reflection loss
- High precision alignment
- Compact design
- With/without flange
- Shuttered SC
- Choice of housing material and sleeve material
- Telcordia, ANSI, TIA/EIA, NTT and JIS compliance

		Singlemode		Multimode		Quad	
	Adapter	Simplex	Duplex	Simplex	Duplex	Singlemode	Multimode
ADAPTERS	SC	✔	✔	✔	✔		
	FC	✔		✔			
	ST	✔		✔			
	LC	✔	✔	✔	✔	✔	✔
	MU	✔		✔			
	D4	✔		✔			
	MT-RJ		✔		✔		
	E2000	✔		✔			
	SMA	✔		✔			

	Adapter	Simplex	Duplex
HYBRID	FC/SC/ST	✔	✔
	DIN-FC	✔	
	DIN-SC	✔	
	LC-SC/ST/FC	✔	
	E2000-SC/LC	✔	
	D4	✔	

LC Order Options			
Flange	Color	Sleeve Type	Shutter
Simplex	Blue	Zirconia	No Shutter
Duplex with Flange	Black	Phosphor bronze	External Shutter
Duplex without Flange	Green		
Duplex with flange with SC footrprint	Violet		
Duplex without flange with SC footrprint	Beige		
	Aqua		

SC Order Options					
Flange	Type	Color	Sleeve Type	Hook Material	Shutter
With Flange	Simplex	Blue	Zirconia	High Tg	No Shutter
Without Flange	Duplex	Black	Phosphor bronze		External Shutter
		Green			
		Violet			
		Beige			
		Aqua			