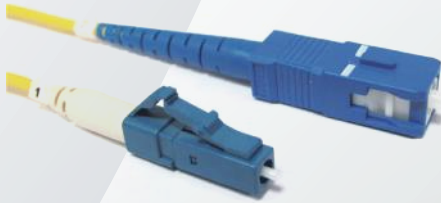


## PREMIUM GRADE PATCHCORD

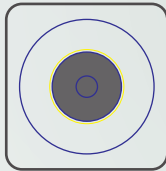


Lightem provides a broad selection of standard patchcords for your special patching need. Our production line equipped with state of the art manufacturing facilities and of the art workmanship, we ensure the finished patchcords have your critical network. Together with our stringent quality management, we guarantee the Lightem patchcords meet or exceed industrial standard in terms of both optically and mechanically installation.

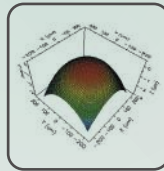
### Features

- Senko connector with high concentricity ferrule
- 100% tested on IL and RL
- Optical fiber either Draka or Corning
- LC short boot
- Telcordia GR-326, GR-409-CORE, GR-20 compliant
- OS1, OS2, G657A1, G657A2, OM1(62.5/125), OM2(50/125), OM3 and OM4 fibers available
- White Number Marking on Cable
- Cable Packaging: 900 μm, 1.6mm, 1.8mm, 2 mm or 3 mm
- Cable outer jacket available in Riser (OFNR) and Low
- Smoke Zero Halogen (LSZH), Plenum (OFNP)
- Fast and trustful product delivery system

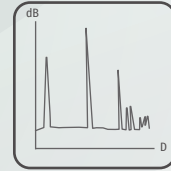
### 100% Lightem Assurance



Connector Surface Inspection



Geometric Inspection



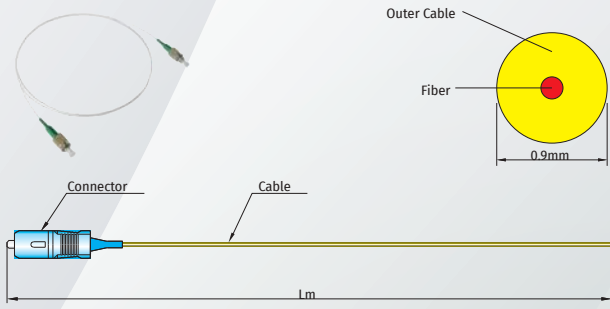
Optical Inspection

### Specifications

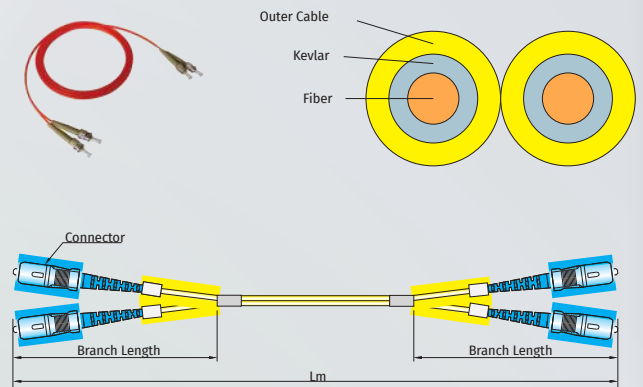
Model			
Connector type	Singlemode		Multimode
	UPC	APC	PC
Insertion loss (dB)	<0.3	<0.3	
Return loss (dB)	>50	>65	>25
Core /Cladding size	9/125um		50/125um or 62.5/125um
Cable count	Simplex or Duplex		
Jacket type	PVC or LSZH		
Jacket Diameter	900um, 2mm or 3mm		
Operating temperature	-40~+85°C		
* Includes FC, SC, ST, LC, MU, FDDI, ESCON connectors			
Optional LSZH Patchcord Fire Performances			
Flame retardant	Fire retardant	Low smoke opacity	Halogen free
IEC 60332-1	IEC 60332-3	IEC 1034-1/2	IEC 60754-1/2

# Product Diagram

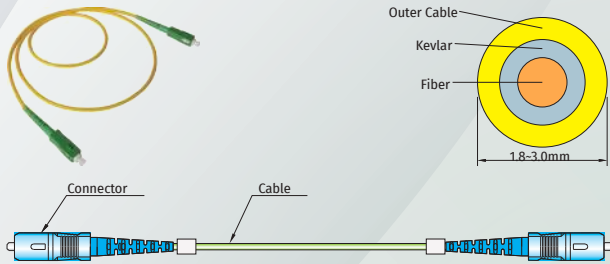
## 0.9mm Simplex Type



## Duplex Type



## 1.8mm to 3.0mm Simplex Type



# Ordering Information

### Fiber type

- PS5 - Singlemode G655
- PS6 - Singlemode G657A1
- PS7 - Singlemode G657A2 (B)
- PSM - Singlemode G652D
- PM6 - MM OM1 62.5/125μm
- PM5 - MM OM2 50/125μm
- PM4 - MM OM4 50/125μm
- PMO - MM OM3 50/125μm

### Connector type1

- Singlemode Type
- FU - FU/UPC
- FA - FU/APC
- CU - SU/UPC
- CA - SC/APC
- TU - ST/UPC
- LU - LC/UPC
- Multimode Type
- FC - FC
- SC - SC
- ST - ST
- LC - LC

### Connector type 2

- XX - Pigtail
- Singlemode Type
- FU - FU/UPC
- FA - FU/APC
- CU - SU/UPC
- CA - SC/APC
- TU - ST/UPC
- LU - LC/UPC
- Multimode Type
- FC - FC
- SC - SC
- ST - ST
- LC - LC

### Cable Type

- Type A
- 31 - 3mm simplex
- 32 - 3mm duplex
- 21 - 2mm simplex
- 22 - 3mm duplex
- 82 - 1.8mm duplex
- 62 - 1.6mm duplex
- 90 - 90um simplex
- 00 - Other

### Length(m)

- 0010 -1m
- 0015 -1.5m
- 
- 0990 -99m

### Cable Material

- P -PVC
- L -LSZH

P S 6 F U C U 3 1 0 1 0 0 P