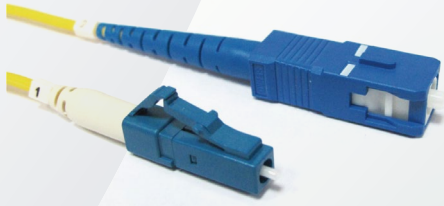


PREMIUM GRADE PATCHCORD

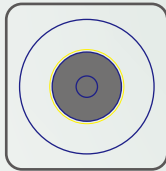


Lightem provides a broad selection of standard patchcords for your special patching need. Our production line equipped with state of the art manufacturing facilities and of the art workmanship, we ensure the finished patchcords have your critical network. Together with our stringent quality management,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

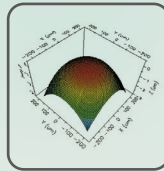
Features

- 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 μ m, 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

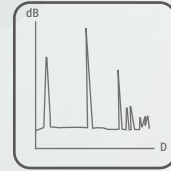
100% Lightem Assurance



Connector Surface Inspection



Geometric Inspection



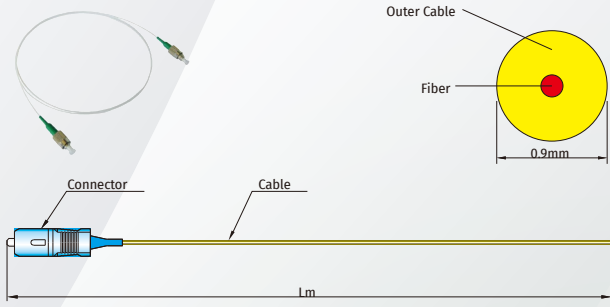
Optical Inspection

Specifications

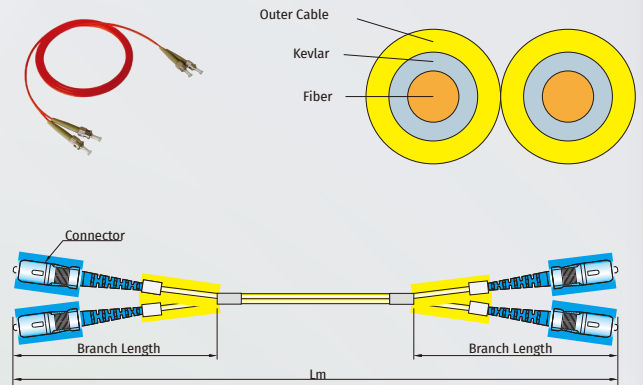
Model			
Connector type	Singlemode		Multimode
	UPC	APC	PC
Insertion loss (dB)	<0.3	<0.3	
Return loss (dB)	>50	>65	>25
Core /Cladding size	9/125um		50/125um or 62.5/125um
Cable count	Simplex or Duplex		
Jacket type	PVC or LSZH		
Jacket Diameter	900um, 2mm or 3mm		
Operating temperature	-40~+85°C		
* Includes 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

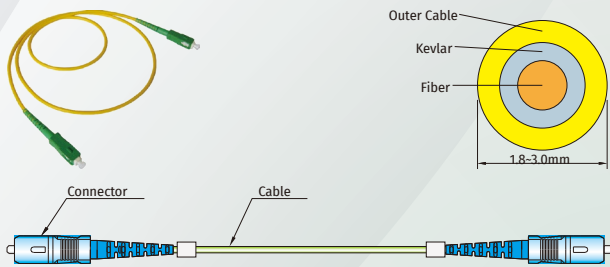
0.9mm Simplex Type



Duplex Type



1.8mm to 3.0mm Simplex Type



Ordering Information

Fiber type	Connector type1	Connector type 2	Cable Type	Lenght(m)	Cable Material
PSM Singlemode	Singlemode Type	XX - Pigtail	Type A	0010 -1m	P -PVC
PS6 - SM G655	FU - FU/UPC	Singlemode Type	31 - 3mm simplex	0015 -1.5m	L -LSZH
PS7 - SM G657A1	FA - FU/APC	FU - FU/UPC	32 - 3mm duplex	-----	
PM6 - MM OM1 62.5/125μm	CU - SU/UPC	FA - FU/APC	21 - 2mm simplex	0990 -99m	
PM5 - MM OM2 50/125μm	CA - SC/APC	CU - SU/UPC	22 - 3mm duplex		
PO3 - MM OM3 50/125μm	TU - ST/UPC	CA - SC/APC	82 - 1.8mm duplex		
PO4 - MM OM4 50/125μm	LU - LC/UPC	TU - ST/UPC	62 - 1.6mm duplex		
	Multimode Type	LU - LC/UPC	90 - 90um simplex		
	FC - FC	Multimode Type	00 - Other		
	SC - SC	FC - FC			
	ST - ST	SC - SC			
	LC - LC	ST - ST			
		LC - LC			

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