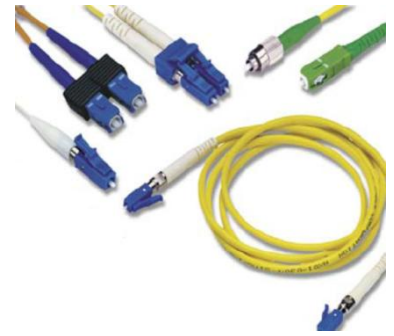


Fiber Optic Patchcord

Auxora's fiber optic patchcords are used to connect a broad range of optical equipment. We offer a full line of industry standard connection products that support a wide range of fiber and fiber cable types. With our vertically integrated design and manufacturing capability, we can provide customized products to meet our customers' needs for compact size and special features. We specialize in providing our customers with high performance custom cable assemblies to serve in conjunction with our optical interconnection solutions at all interface points in the optical communications networks.



FEATURES

- Low insertion loss
- High repeatability & RL
- IEC standards compliant
- Precision zirconia ferrules
- Standard or custom configurations
- Telcordia GR-326-CORE compliant

APPLICATIONS

- Enterprise
- Telecommunication networks
- CATV distribution networks
- Data centers

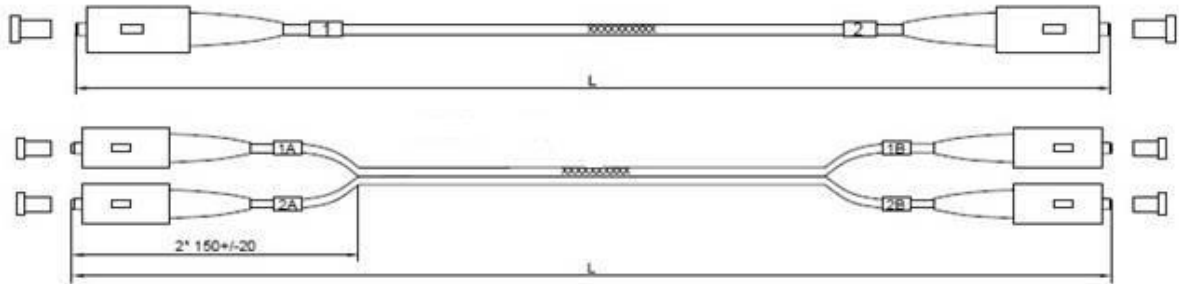
Specifications:

Parameters		Multi-Mode		Single-Mode	
Operating wavelength (nm)		850/1300		1310/1550	980
Fiber type (nm)		50/125 or 62.5/125		G.657	HI 1060 or OFS-980
Grade		P	S	P	S
IL (dB)		≤ 0.2	≤ 0.3	≤ 0.2	≤ 0.3
RL (dB)	UPC	≥ 25		≥ 50	
	APC	-		≥ 60	
Repeatability (dB)		≤ 0.1			
Changeability (dB)		≤ 0.2			
Durability (times)		≥ 500			
Operating temperature (°C)		-40 ~ 85			

Geometric Parameters:

End-face Polishing		UPC	APC
Radius of Curvature(mm)	SC/FC/ST	10 ~ 25	5 ~ 12
	LC/MU	7 ~ 25	5 ~ 12
Apex offset(um)		≤ 50	
Fiber Height(nm)		±50	
Angular Deviation (degrees)		NA	8±0.3

Mechanical Dimensions:



Note: The tolerance of fiber length is +5/-0 cm for $0 < L \leq 1\text{m}$; +10/-0 cm for $1 < L \leq 10\text{m}$; +1%/-0 for $L > 10\text{m}$.

Ordering Information: (e.g.ACP-2SSS1101010-55)

AOP-	X	X	X	XX	X	XX	XXX	-	X	X
	Patchcord Type	Grade	Core Number	Fiber Type	Fiber Jacket	Cable Stuff	Fiber Length		Connector	
									End 1	End 2
	1=Pigtail	P=P Grade	S=Simplex	S0=G.652D	1=900um loose tube	01=PVC	005=0.5m		0=None	0=None
	2= Patchcord	S=S Grade	D=Duplex	S1=G.657A1	2=2mm cable	02=LSZH	010=1.0m		1=FC/UPC	1=FC/UPC
				S2=G.657A2	3=3mm cable	XX=Customized	100=10.0m		2=FC/APC	2=FC/APC
				S3=G.657B3	N=NA		XXX=Customized		3=SC/UPC	3=SC/UPC
				M1=62.5/125					4=SC/APC	4=SC/APC
				M2=50/125					5=LC/UPC	5=LC/UPC
				M3=OM3					6=LC/APC	6=LC/APC
				M4=OM4					X=Customized	X=Customized
				XX=Customized						