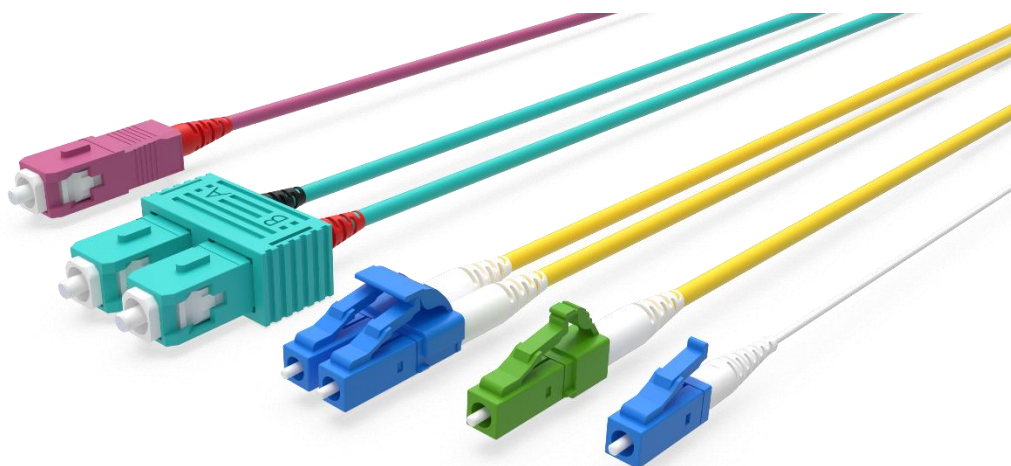


PATCH CORD



Browse on Mobile

 Browse on Web

NEXCONEC[®] Patchcord range is suitable for telecommunication networks, data processing networks, FTTx, FTTH and some critical applications. The patch cords provide flexible interconnection to active equipment, passive optical devices and cross-connect. We offers diverse range of single fiber ferrule connectors, which manufactured with precision factory mounting and polishing techniques to assure high transmission quality.

FEATURES

- ✓ Conform to IEC, EIA-TIA, and Telcordia performance requirements
- ✓ All Assemblies are machine polished providing highest quality.
- ✓ All Assemblies are factory tested and come with test certificate.
- ✓ Available in custom length
- ✓ RoHS, REACH & SvHC compliant, Materials Conflict compliant

APPLICATIONS

- ✓ Telecommunication networks
- ✓ Data centers
- ✓ FTTx
- ✓ Broadband network
- ✓ FTTH (Fiber-to-the-home)

SINGLE FERRULE CONNECTOR SPECIFICATIONS

Parameters	IL – Max	IL – Typical	RL (PC/APC)
SM – Standard	≤ 0.30 dB	≤ 0.20 dB	> 55/65 dB
SM – Premium	≤ 0.15 dB	≤ 0.12 dB	> 55/65 dB
SM – Grade B/2 (E-2000™) *	≤ 0.25 dB	≤ 0.12 dB	> 55/65 dB
SM – Grade A*/2 (E-2000™) *	≤ 0.15 dB	≤ 0.07 dB	> 55/65 dB
MM – Standard	≤ 0.30 dB	≤ 0.18 dB	> 28 dB
MM – Premium	≤ 0.15 dB	≤ 0.08 dB	> 28 dB

* The above IL and RL performance of E-2000™ connectors are according to definition from R&M.

CABLE CHARACTERISTICS

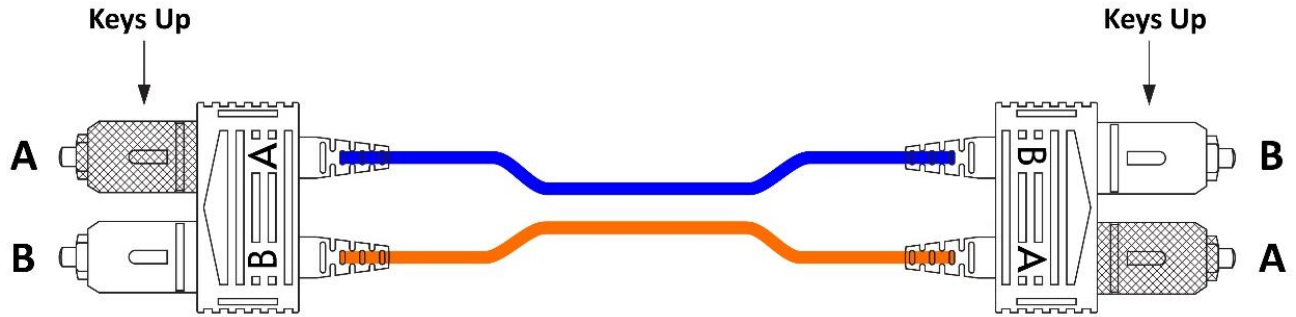
Cable Characteristics	Units	Simplex	Duplex
Cable Material		LSZH PVC	LSZH or PVC
Strength Member		Aramid	Aramid
Crush	N	1000	1000
Operating Temperature	°C	-20 ~ +70	-20 ~ +70
Secondary Buffer Diameter (2mm and 3mm)	μm	900+50	900+50
Minimum Bending Radius	mm	10D (installed) 20D (loaded)	10D (installed) 20D (loaded)

ORDER INFORMATION

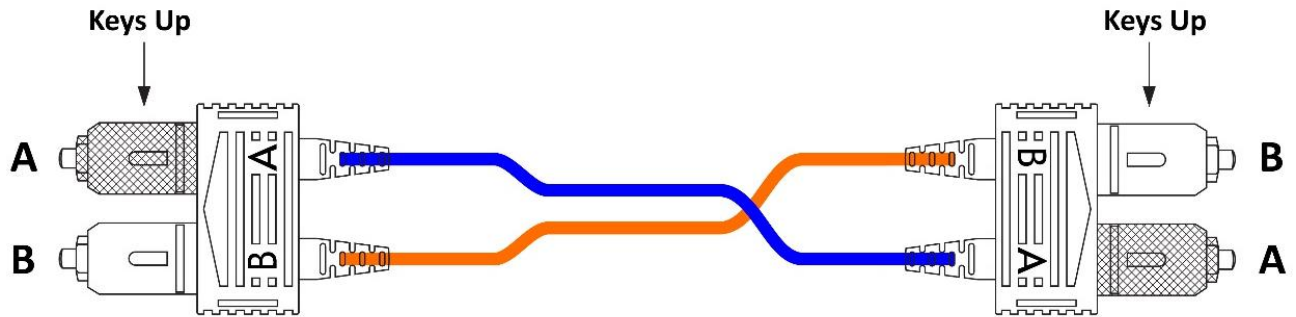
AP	1	2	3	4	5	6	7	8	DIST
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1	2	CONNECTOR	3		4	FIBER	5	JACKET DIAMETER	6	JACKET COLOR	7	JACKET MATERIAL	8	PERFORMANCE
S1	S1	SC	S	SIMPLEX	D2	G652D	2	2MM	Y	YELLOW	L	LSZH	S	STANDARD
S2	S2	SCA	D	DUPLEX	A1	G657A1	3	3MM	W	WHITE	C	PVC	P	PREMIUM
L1	L1	LC	R	ROUND DX	A2	G657A2	0.9	900µm	Q	AQUA	R	OFNR		
L2	L2	LCA			O1	OM1			V	ERIKA VIOLET	P	OFNP		
L3	L3	LC UNIBOOT			O2	OM2			O	ORANGE				
L4	L4	LCA UNIBOOT			O3	OM3			G	LIME GREEN				
L5	L5	LC HD SWITCH			O4	OM4								
L6	L6	LCA HD SWITCH			O5	OM5								
F1	F1	FC												
F2	F2	FCA												
T1	T1	ST												
J1	J1	MTRJF												
J2	J2	MTRJM												
E1	E1	E2000												
E2	E2	E2000A												
M1	M1	MU												
M2	M2	MUA												
C1	C1	CS												
C2	C2	CSA												
N1	N1	SN												
N2	N2	SNA												
	XX	OPEN END												

POLARITY SCHEME



CROSSOVER POLARITY 'A' to 'B' (Nexconec Standard)



STRAIGHT-THROUGH POLARITY 'A' to 'A' (On Request)