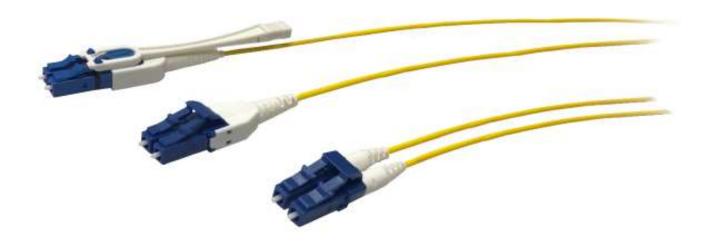


Optical Patchcords Singlemode and Multimode



WAVECOM Patchcord range is suitable for telecommunication networks, data processing networks, FTTX, FTTH and some critical applications.

The patchcords provide flexible interconnection to active equipment, passive optical devices and cross-connects. We offer a diverse range of single fiber ferrule connectors which are manufactured with the best precision factory mounting and polishing techniques to assure high transmission quality is met.

Features & Applications

- Conform to IEC, EIA-TIA, and Telcordia performance requirements.
- All assemblies are machine Polished providing highest quality.
- Available in custom made length and specified fiber glass.
- Available in all the common connector types, standard simplex, duplex, Uniboot and Uniboot quick release pull-tab.
- Armoured patchcord options available.

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- All assemblies are factory tested and come with test certificate.
- 1.6mm and 2mm options available.
- Customer branding options.
- · Coloured sheath options.
- Attenuation and return loss values specified against reference connectors.



W. www.wavecom.co.nz



Single Ferrule Connector Specification

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
MM – Standard	≤ 0.30 dB	≤ 0.18 dB	> 28 dB
MM - Premium	≤ 0.15 dB	≤ 0.08 dB	> 28 dB

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 to 70	-20 to 70			
Secondary Buffer Diameter (2mm and 3mm)	μm	900+50	900+50			
Minimum Bending Radius	mm	10D (installed) 20D (loaded)	10D (installed) 20D (loaded)			



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ORDER INFORMATION

WC- 1 2 3 4 - 5 6	7
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1	LENGTH	2	CORD TYPE	3	FIBRE	4	CONNECTOR	5	CONNECTOR	6	GLASS TYPE	7	CORD DIAMETER
	XX	S	SIMPLEX	SM	G657.A1 G657.A2		SC		SC		G657.A1		1.6MM
		D	DUPLEX	MMOM1	OM1		SCA		SCA		G657.A2		2MM
		RD	ROUND DUPLEX	ммом2	OM2		LC		LC				
		RDX	ROUND DUPLEX SWITCHABLE	ммомз	ОМЗ		LCA		LCA				
		RDP	ROUND DUPLEX PULL TAB	MMOM4	OM4		FC		FC				
		RDXP	ROUND DUPLEX SWITCHABLE PULL TAB	MMOM5	OM5		FCA		FCA				
							ST		ST				
							MU		MU				

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