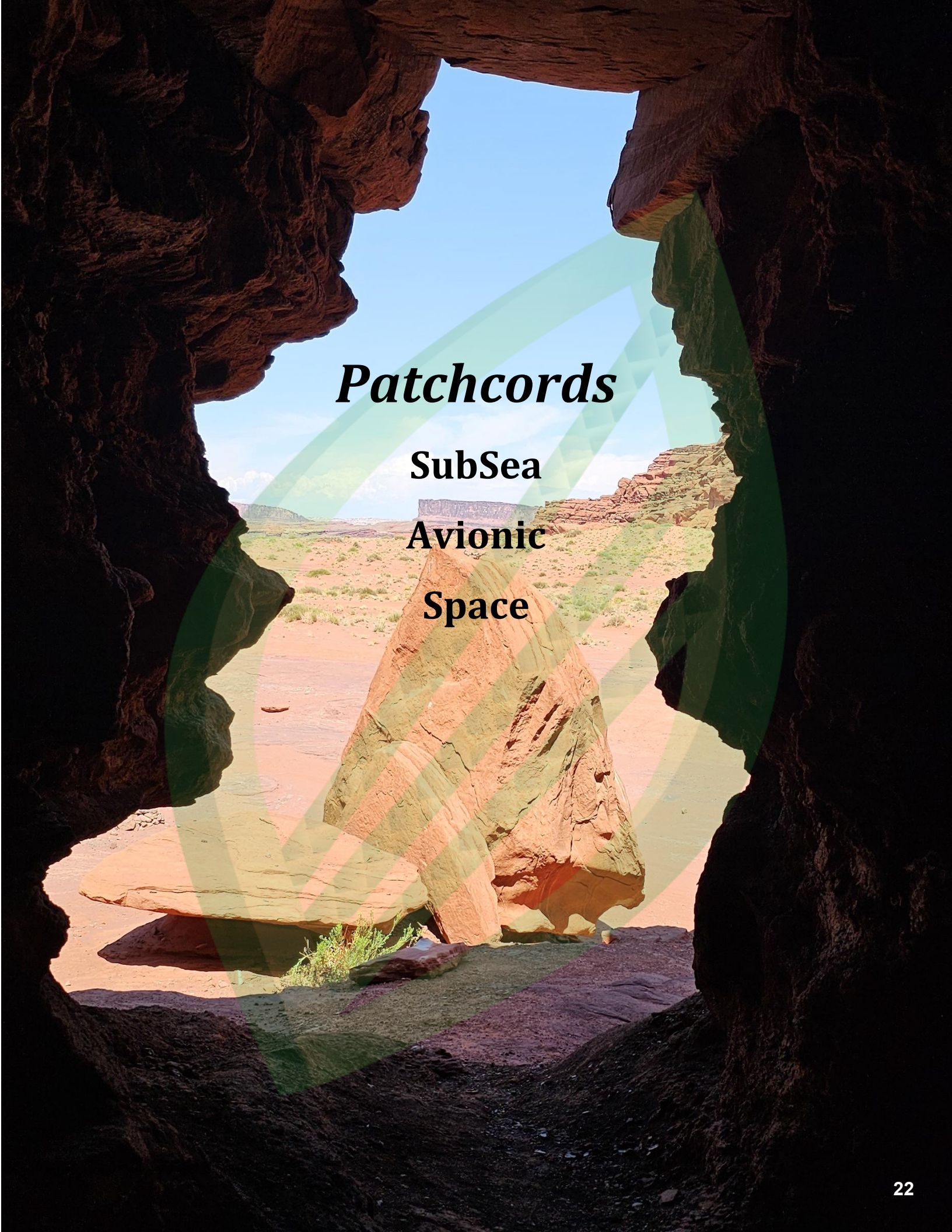

Patchcords
SubSea
Avionic
Space



Patchcords

Harsh environment fiber optic patchcords for applications demanding high performance. Whether deep beneath the ocean surface where crush resistance and fish bite protection is imperative, near the surface where buoyancy is needed, in the air, or outer space, Linden keeps you connected. A combination of Linden's patented cable constructions and industry leading interconnect solutions provide a top-notch solution for your connectivity needs.

Features



- Rugged, durable, patented STFOC™ fiber optic cables
- Hermetic coating protects fiber from moisture/hydrogen/helium
- Crush proof, non-kink cables
- Buoyant/Avionic/High Temperature/RadHard designs
- Thin wall insulation = thinner/lighter cables
- Various connector types available



Applications



- Subsea
- Surface
- Avionic
- Space

Ordering Information

AAAA-BBB-CCC-DD A = Cable / B = Connector 1 / C = Connector 2 / D = Length (m)

SubSea – Fiber Type		
7043	Non-Kink Singlemode 1.65mm	LINDEN-SPE-7043
7196	Non-Kink Singlemode 2.00mm	LINDEN-SPE-7196
7044	Non-Kink Multimode (50/125) 1.65mm	LINDEN-SPE-7044
7197	Non-Kink Multimode (50/125) 2.00mm	LINDEN-SPE-7197
7046	Non-Kink Multimode (62.5/125) 1.65mm	LINDEN-SPE-7046
7198	Non-Kink Multimode (62.5/125) 2.00mm	LINDEN-SPE-7198
SubSea - Buoyant – Cable Type		
7036	Buoyant High Strength Singlemode 1.9mm	LINDEN-SPE-7036
7076	Buoyant High Strength Multimode (50/125) 1.9mm	LINDEN-SPE-7076
7093	Buoyant High Strength Multimode (62.5/125) 1.9mm	LINDEN-SPE-7093
7055	Buoyant High Strength Singlemode 3.5mm	LINDEN-SPE-7055
7077	Buoyant High Strength Multimode (50/125) 3.5mm	LINDEN-SPE-7077
7091	Buoyant High Strength Multimode (62.5/125) 3.5mm	LINDEN-SPE-7091
7096	Buoyant Singlemode 900µm	LINDEN-SPE-7096
7207	Buoyant Singlmode 1.10mm	LINDEN-SPE-7207
Avionic – Cable Type		
7033	AVNOC Singlemode 1.6mm	LINDEN-SPE-7033
7041	AVNOC Multimode (50/125) 1.6mm	LINDEN-SPE-7041
Space – Cable Type		
7079	RadHard Singlemode 1.65mm	LINDEN-SPE-7079
7208	RadHard Singlemode 2.00mm	LINDEN-SPE-7208
7210	RadHard Multimode (50/125) 1.65mm	LINDEN-SPE-7210
7211	RadHard Multimode (50/125) 2.00mm	LINDEN-SPE-7211
7213	RadHard Multimode (62.5/125) 2.00mm	LINDEN-SPE-7213
7214	RadHard Multimode (62.5/125) 2.20mm	LINDEN-SPE-7214

Connector Type

SubSea		Surface	
LF1	FC-DRY HP Singlemode	TF1	FC/PC
LF2	FC-DRY HP Multimode (50/125)	TF2	FC/APC
LF3	FC-DRY HP Multimode (62.5/125)	SC1	SC/PC
LS1	MIL-SPEC Singlemode	SC2	SC/APC
LS2	MIL-SPEC Multimode (50/125)	TS3	ST
LS3	MIL-SPEC Multimode (62.5/125)	TL1	LC/PC
FS1	Fischer F01 Singlemode	TL2	LC/APC
		MPO	Multi-Fiber Push-on
Avionic/Space – Connector Type			
AV1	Diamond AVIM Singlemode	SF1	Space Qualified FC/PC
AV2	Diamond AVIM Multimode	SF2	Space Qualified FC/APC

Other Cable Types and Connectors available upon request



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