



Planet Convergence

## OFC PATCH CHORDS

**Patch Cords** provide the interface between distribution cables and active optical equipment. Patch cords are offered in simplex and duplex cable types in both single mode and multimode fibers. Bend insensitive fibers meeting G.657-A2/B2 provide low light loss and tight bend radius in enterprise office applications.

### Patch Chord Specification

Specification	Fiber Type (each connector)	SC/APC	SC/UPC	LC/UPC
Attenuation (dB) Typical	Singlemode	0.3	0.3	0.3
	Multimode	0.2	0.2	0.2
Reflection (dB) Typical	Singlemode	-65	-45	-45
	Multimode (50 μm)	N/A	-30	-30
Operating temperature	Singlemode	-40° to 85°C	-40° to 85°C	-40° to 85°C
	Multimode	-40° to 85°C	-40° to 85°C	-40° to 85°C
Storage temperature	Singlemode	-40° to 85°C	-40° to 85°C	-40° to 85°C
	Multimode (50 μm)	-40° to 85°C	-40° to 85°C	-40° to 85°C
Cable rating	Singlemode	Riser	Riser	Riser
	Multimode	Riser	Riser	Riser



**Planet Convergence LLC**

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A trusted IT partner for forward-thinking businesses. We specialize in infrastructure transformation, cloud solutions, DevOps, custom software development, and more — helping companies scale smarter and operate more efficiently.