



DESCRIPTION

The SFP+ cables are designed to support applications for 8 Gbps Fiber Channel and 10 Gbps Gigabit Ethernet. The SFP+ cable provides up to 11.1 Gbps capability in a space which is 30% smaller than XFP. It also supports the SFP+ specifications covering 6 different standards to ensure industry-wide compatibility.

MATERIAL

Backshell: Zinc alloy. Nickel plated over all 100u"Min.

RAW CABLE

High Speed cable,
2 pairs, 100 +/- 5 ohms

PCB CONTACT PLATING

- 100u" min. nickel underplated over all
- 30u" min. gold over nickel at contact area
- 100u" min. tin over nickel at soldering area

ELECTRICAL SPECIFICATIONS

Item	Specification
Low Level Contact Resistance	Initial: 140 milliohms maximum with 100mm cable from the backshell edge Change: 20 milliohms maximum
Insulation Resistance	100VDC, 1000Mohm(Min.)
Dielectric Withstanding Voltage	AC 350V 1min, No breakdown or flash

MECHANICAL SPECIFICATIONS:

Item	Specification
Mating Force	50N Max. With retention latch disengaged.
Un-mating Force	50N Max. With retention latch disengaged.
Latch retention force	100N Min. with latch.

PRODUCT OFFERING

Product Category	Part No.	Gauge	Length Range
Passive SFP+	XSPC-P-24AWGXXM-XX	24AWG	4M-6M
	XSPC-P-25AWGXXM-XX	25AWG	4M-6M
	XSPC-P-26AWGXXM-XX	26AWG	3M-5M
	XSPC-P-28AWGXXM-XX	28AWG	2M-4M
	XSPC-P-30AWGXXM-XX	30AWG	0.5M-3M
	XSPC-P-32AWGXXM-XX	32AWG	0.5M-2M
Active SFP+	XSPC-A-24AWGXXM-XX	24AWG	10M-14M
	XSPC-A-25AWGXXM-XX	25AWG	8M-13M
	XSPC-A-26AWGXXM-XX	26AWG	7M-12M
	XSPC-A-28AWGXXM-XX	28AWG	5M-10M
	XSPC-A-30AWGXXM-XX	30AWG	0.5M-7M
	XSPC-A-32AWGXXM-XX	32AWG	0.5M-5M

Please contact us for customized products not listed in the above table.

