

Fiber Optic Connector Market 2015-2020

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Abstracts

Fiber Optic Connector Market 2015-2020

Will copper still be a viable option as data rates reach 400 Gb/s and beyond?

Which fiber optic connector types will exhibit strongest growth over the next 5-years?.

What effect does attenuation have on signal strength? What other impairments potentially encourage a progression from copper to fiber?

Includes five-year sales forecast for FO connectors by market segment, fiber optic connector type and region of the world.

This report highlights new fiber optic connector business opportunities for connector manufacturers, and looks at the impact newer networking technologies will have on equipment suppliers.

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About

Bishop and Associates, Inc. announces the release of a new four chapter, 124-page research report providing an in-depth analysis of fiber-optic connectors and technologies. Designed to highlight likely new fiber optic connector business opportunities for connector companies, this report, also discusses the impact newer networking technologies will have on equipment suppliers.

Fiber-optic communications have been around for a very long time and have promised to take over all aspects of connectivity. However, high-speed copper connectors and cables have reinvented themselves time and again to prevent this from happening. But now, as we approach data rates of 400 Gb/s and beyond, copper is actually reaching the end of its usefulness.

The report investigates the effects of attenuation on signal strength, as well as other impairments such as skin effect, impedance control, skew, and crosstalk. Chapter 2 details fiber-optic connector market trends and discusses in detail the different technology developments that lead into new FO connector designs. A number of specific connectors are also discussed in this chapter. Top component manufacturers that deliver connectors to this industry are reviewed in Chapter 3, while five-year forecasts of FO connectors are presented in Chapter 4. Permutations included are by market segment, product type and region of the world.

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