

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.

Contents

EXECUTIVE SUMMARY

INTRODUCTION

Fiber Optic Connector Market Dynamics

Fiber Optic Connector Sales by Product Type 2015 through 2020F with 5-Year CAGR
2015 VS 2020F FIBER OPTIC CONNECTOR SALES REVENUE BY PRODUCT TYPE
2015 FIBER OPTIC CONNECTOR REVENUE PERCENT SHARE BY MARKET
SECTOR

2020F FIBER OPTIC CONNECTOR REVENUE PERCENT SHARE BY MARKET
SECTOR

Fiber Optic Connector Manufacturers Matrix

CHAPTER 1 – INTRODUCTION

Introduction

Background

Fiber Optic Connector Vertical Market Applications

Scope and Objectives

Scope of this Report

Fiber Optic Connectors Covered

Methodology and Information Sources

Plan of Report

CHAPTER 2 – FIBER OPTIC CONNECTOR TECHNOLOGY AND MARKET TRENDS

Introduction

Fiber Optic Connector Technologies and Vertical Markets

Communications and Servers Markets

Networking Technologies – LAN, SAN and HPC

Gigabit Data Communications Ethernet Variants

Data Centers and Enterprise Networks: Data Rate and Bandwidth Requirements

Local Area Network and Enterprise Data Center Data Rate Progression

Ethernet Servers and Switches

Servers

Switches

FC Device Speedmap
Inter-Switch Links (ISL) Speedmap
FCoE Speedmap
High Performance Computing and InfiniBand
InfiniBand Formats and Data Rates
InfiniBand Roadmap
Ethernet versus Fibre Channel and InfiniBand
2013 INTERCONNECT FAMILY SYSTEM SHARE
2014 INTERCONNECT FAMILY SYSTEM SHARE
2013 INTERCONNECT SYSTEM SHARE
2014 INTERCONNECT SYSTEM SHARE
Passive Optical LAN
Networking Technologies – WAN
Public Network Data Rate Progression
Last-mile Optical Solutions
Computer and Consumer Electronics Market
Medical Market
Industrial Market
Military/Aerospace Markets
Automotive/Transportation Market
Common Fiber Optic Connector Products
Military Fiber Optic Connector Types
Commercial Datacom/Telecom Connectors
Single Fiber Connectors
Multi-Fiber Connectors
Plastic Optical Fiber
Fiber Optic Adapters, Cassettes and Special Purpose Interfaces

CHAPTER 3 – FIBER OPTIC CONNECTORS COMPETITIVE LANDSCAPE

Introduction
Amphenol
Amphenol's FO Connector Offering, Table 3 -
China Aviation
China Aviation's FO Connector Offering, Table 3 -
Corning
Corning's FO Connector Offering, Table 3 -
Delphi Automotive PLC
Delphi's FO Connector Offering, Table 3 -

Huber+Suhner
Huber+Suhner's FO Connector Offering, Table 3 -
Molex
Molex's FO Connector Offering, Table 3 -
Rosenberger
Rosenberger's FO Connector Offering, Table 3 -
Sumitomo Electric Industries
Sumitomo's FO Connector Offering, Table 3 -
TE Connectivity
TE Connectivity's FO Connector Offering, Table 3 -
Yazaki
Yazaki's FO Connector Offering, Table 3 -
US Conec
US Conec's FO Connector Offering, Table 3 -

CHAPTER 4 – FIVE-YEAR FORECASTS

Introduction
Methodology
Total Market for FO Connectors
Fiber Optic Connectors Revenue by Product Type 2015 to 2020F
CAGR by Product Type – 2015 to 2020F
Fiber Optic Connectors Revenue by Equipment Category 2015 to 2020F
CAGR by Equipment Category - 2015 to 2020F
Fiber Optic Connectors Revenue by Region 2015 to 2020F
Fiber Optic Connector Market Share by Region 2015 through 2020F
Fiber Optic Connector Market Share by Region - 2015
Fiber Optic Connector Market Share by Region – 2020F
Five-Year Forecasts
DIN Type Fiber Optic Connectors 2015 to 2020F with 5-Year CAGR
FC/PC/APC (Single mode only) Fiber Optic Connectors 2015 to 2020F with 5-Year CAGR
SC Fiber Optic Connectors 2015 to 2020F with 5-Year CAGR
ST Fiber Optic Connectors 2015 to 2020F with 5-Year CAGR
LC Fiber Optic Connectors 2015 to 2020F with 5-Year CAGR
Multi-fiber Array Fiber Optic Connectors 2015 to 2020F with 5-Year CAGR
Board-Mount Transceiver Fiber Optic Connectors 2015 to 2020F with 5-Year CAGR
Single Mode Fiber Optic Connectors 2015 to 2020F with 5-Year CAGR
Multi-mode Fiber Optic Connectors 2015 to 2020F with 5-Year CAGR

Fiber Optic Adaptors and Couplers 2015 to 2020F with 5-Year CAGR

LC Connectors by Region 2015 through 2020F with 5-Year CAGR

LC Connectors by Region Ranked by 5-Year CAGR

LC Connectors by Region 2015

LC Connectors by Region 2020

North American Fiber Optic Connectors by Product Type 2015 through 2020F with 5-Year CAGR

European Fiber Optic Connectors by Product Type 2015 through 2020F with 5-Year CAGR

Japanese Fiber Optic Connectors by Product Type 2015 through 2020F WITH 5-YEAR CAGR

Chinese Fiber Optic Connectors by Product Type 2015 through 2020F with 5-Year CAGR

Asia Pacific Fiber Optic Connectors by Product Type 2015 through 2020F with 5-Year CAGR

ROW Fiber Optic Connectors by Product Type 2015 through 2020F with 5-Year CAGR

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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