

Technology Landscape, Trends and Opportunities in the Global Connector Market

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Abstracts

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The technologies in connector have undergone significant change in recent years, with traditional LSA (DIN) connectors transitioning to advanced fiber optic connectors. The rising wave of new technologies, such as fiber optic and RF (Radio Frequency) coax connectors are creating significant potential for connectors in automotive and datacom applications, and driving the demand for connectors.

In connector market, various technologies such as PCB (Printed Circuit Board) connector, fiber optic connector, rectangular I/O, and RF (Radio Frequency) coax, application specific connectors, circular connectors, and IC sockets are used in the various applications. Growing 3C applications (Computers, Communications, and Consumer Electronics), increasing miniaturization of electronic devices, and growing demand for products with advanced features, convenience, and connectivity are creating new opportunities for various connector technologies.

This report analyzes technology maturity, degree of disruption, competitive intensity, market potential, and other parameters of various technologies in the connector market. Some insights are depicted below by a sample figure. For more details on figures, the companies researched, and other objectives/benefits on this research report, please download the report brochure.

The study includes technology readiness, competitive intensity, regulatory compliance, disruption potential, trends, forecasts and strategic implications for the global connector technology by application, technology, and region as follows:

Technology Readiness by Technology Type

Competitive Intensity and Regulatory Compliance

Disruption Potential by Technology Type

Trends and Forecasts by Technology [\$M shipment analysis from 2018 to 2030]:

PCB Connectors

Fiber Optic Connectors

Rectangular I/O

RF Coax

Application Specific Connectors

Circular Connectors

IC Sockets

Others

Technology Trends and Forecasts by Application [\$M shipment analysis from 2018 to 2030]:

Automotive and Transportation

PCB Connectors

Fiber Optic Connectors

Rectangular I/O

RF Coax

Application Specific Connectors

Circular Connectors

IC Sockets

Others

Consumer Electronics

PCB Connectors

Fiber Optic Connectors

Rectangular I/O

RF Coax

Application Specific Connectors

Circular Connectors

IC Sockets

Others

Computer and Peripherals

PCB Connectors

Fiber Optic Connectors

Rectangular I/O

RF Coax

Application Specific Connectors

Circular Connectors

IC Sockets

Others

Industrial

PCB Connectors

Fiber Optic Connectors

Rectangular I/O

RF Coax

Application Specific Connectors

Circular Connectors

IC Sockets

Others

Telecom/Datacom

PCB Connectors

Fiber Optic Connectors

Rectangular I/O

RF Coax

Application Specific Connectors

Circular Connectors

IC Sockets

Others

Others

PCB Connectors

Fiber Optic Connectors

Rectangular I/O

RF Coax

Application Specific Connectors

Circular Connectors

IC Sockets

Others

Technology Trends and Forecasts by Region [\$M shipment analysis for 2018 to 2030]:

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

France

Asia Pacific

Japan

China

South Korea

India

The Rest of the World

Latest Developments and Innovations in the Connector Technologies

Companies / Ecosystems

Strategic Opportunities by Technology Type

Some of the connector companies profiled in this report include TE Connectivity Ltd., Amphenol Corporation, Molex Incorporated, Hon Hai Precision, and Delphi Connection.

This report answers following 9 key questions:

Q.1 What are some of the most promising and high-growth technology opportunities for the connector market?

Q.2 Which technology will grow at a faster pace and why?

Q.3 What are the key factors affecting dynamics of different technologies? What are the drivers and challenges of these technologies in connector market?

Q.4 What are the levels of technology readiness, competitive intensity and regulatory compliance in this technology space?

Q.5 What are the business risks and threats to these technologies in connector market?

Q.6 What are the latest developments in connector technologies? Which companies are

leading these developments?

Q.7 Which technologies have potential of disruption in this market?

Q.8 Who are the major players in this connector market? What strategic initiatives are being implemented by key players for business growth?

Q.9 What are strategic growth opportunities in this connector technology space?

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