

Global Circular Connectors Market Size Study & Forecast, by Type (Hybrid connectors, Signal connectors, Data connectors, Power connectors), By Application (Military, Transportation, Industrial, Residential, Medical), and Regional Analysis, 2023-2030

<https://marketpublishers.com/r/G346B88C57EEEN.html>

Date: September 2023

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G346B88C57EEEN

Abstracts

Global Circular Connectors Market is valued at approximately USD XX billion in 2022 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2023-2030. A circular connector is a type of electrical connector that has a cylindrical housing and contacts that are arranged in a circular pattern. Circular connectors are used in a variety of applications, including industrial, military, and medical. The surging demand for miniaturized connectors, increasing demand for high-speed data transmission, expansion of the renewable energy sector, and high demand for circular connectors in the automotive industry are driving the market growth during the estimated period. Additionally, the circular connectors market is expected to increase due to the widespread use of data connectors in the telecommunications industry to transport data and provide telephone communication services around the globe.

In addition, the rising inclination towards industrial automation is acting as a catalyzing factor for market growth across the globe. The growing adoption of industrial automation in sectors such as manufacturing, automotive, and aerospace drives the demand for circular connectors. These connectors provide reliable electrical connections in automated systems, enabling the transfer of power, signals, and data between components and machinery. As per Statista, in 2020, the industrial automation market

accounted for USD 175 billion, which is anticipated to reach USD 265 billion by the year 2025. Hence, these aforementioned factors are fueling the growth of the Circular Connectors Market during the estimated period. Moreover, the increasing technological advancements and miniaturization, as well as the growing need for connectors for better and secure connectivity present various lucrative opportunities over the forecasting years. However, the increased penetration of low-quality products and the lack of awareness are challenging the market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Circular Connectors Market study include Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the growing investment in research and development activities and the presence of leading market companies. Whereas, Asia Pacific is expected to grow at the highest CAGR over the forecasting years. The growing trend of industrial automation, the increasing need for reliable and secure connectivity, and growth in the transportation and renewable energy sector are significantly propelling the market demand across the region.

Major market players included in this report are:

TE Connectivity

Molex, LLC

Franz Binder GmbH & Co

Phoenix Contact

ITT Inc

Japan Aviation Electronics Industry, Ltd

Shenzhen Deren Electronics Co., Ltd.

Sumitomo Wiring System

Delphi

Jonhon

Recent Developments in the Market:

In April 2022, Walmart unveiled the company's new Circular Connector, an online resource created to connect businesses seeking more environmentally friendly packaging solutions with those who can provide them.

Global Circular Connectors Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Type, Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Hybrid connectors

Signal connectors

Data connectors

Power connectors

By Application:

Military

Transportation

Industrial

Residential

Medical

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

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