

D-Sub Connector Market is projected to experience a CAGR of 5.38% throughout the forecast period

The D-Sub connector market is estimated to grow at a CAGR of 5.38% during the forecast period.

NOIDA, UTTAR PARDESH, INDIA, November 21, 2023 /EINPresswire.com/ -- According to a new study published by Knowledge Sourcing

Intelligence, the [D-Sub connector market](#) is projected to grow at a CAGR of 5.38% between 2021 and 2028.



The key driving force behind the rapid growth of the D-sub connector market is the industrial automation and the growing electronics industry. For instance, according to the World Robotics Industrial Report 2022 by the International Federation of Robotics, the year 2021 witnessed a notable surge in industrial robot installations in Asia. The report reveals a substantial increase of 38%, with 380,911 units being installed, compared to 276,651 units in the preceding year of 2020, underscoring the growing demand for industrial automation.

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*Knowledge Sourcing
Intelligence*

D-sub connector refers to a type of electrical connector with a D-shaped metal shield. It features multiple pins arranged in two rows, typically used for connecting various types of cables or wires in computer and electronic systems for data transmission, signaling, or power supply purposes. D-sub connectors are commonly used in a wide variety of applications such as [consumer electronics](#) and automotive electronics.

The market is observing numerous product launches and advancements. For instance, in November 2023, Rutronik launched FCT D-Sub connectors from Molex. Within the Molex family, the FCT D-Sub connectors encompass standard, high-density, and mixed-layout variations, offering a diverse selection of material and coating combinations. Additionally, they provide an extensive array of back shells and accessory options. Also, in February 2021, Positronic announced the acquisition of Amphenol Corporation, a leading global company specializing in

the design, manufacturing, and marketing of electrical, electronic, and [fiber optic connectors](#). Through this acquisition, customers will gain access to an expansive D-sub military/aerospace connector portfolio and future innovative technologies.

Access sample report or view details: <https://www.knowledge-sourcing.com/report/d-sub-connector-market>

The D-sub connector market, based on type, is segmented into three main categories namely micro-D, combo-D, and high density. Micro-D, Combo-D, and high-density connectors are various types of electrical connectors commonly used for data transmission and power supply in electronic systems, each differing in size, pin configuration, and application suitability.

The D-sub connector market, based on its pin-type, is divided into four segments, which include 9 pin connectors, 15 pin connector, 25 pin connector, and others. These different pins are made to cater to different applications and industries' connectivity needs.

The D-sub connector market, based on its end user, is segmented into five main categories namely consumer electronics, aerospace & defense, industrial, power & energy and others. D-sub connectors are commonly used in personal computers, televisions, audio-visual equipment, gaming consoles, and other consumer electronics devices.

North America is poised to experience substantial growth. Rapid technological advancements, growing electronics and telecommunication industry such as the deployment of 5G networks and broadband expansion is driving the growth of D-sub connectors market, particularly in nations like the United States and Canada. For instance, in 2023 National Science Foundation allocated \$25M for the advancement of secure operations and communication via 5G networks in the United States, underscoring the development of the telecommunication industry in the region.

The research includes coverage of TE Connectivity, Amphenol Corporation, TXGA LLC, HARTING Stiftung & Co. KG, NorComp, Molex LLC, Glenair Inc., AUK, OMRON Corporation as the significant market players in the D-sub connector market.

The market analytics report segments the D-sub connector market using the following criteria:

- By Type
 - o Micro-D
 - o Combo-D
 - o High Density
- By Pin Type

- o 9 Pin Connector
- o 15 Pin Connector
- o 25 Pin Connector
- o Others

- By End Users

- o Consumer Electronics
- o Aerospace & Defense
- o Industrial
- o Power & Energy
- o Others

- By Geography

- o North America

- United States
- Canada
- Mexico

- o South America

- Brazil
- Argentina
- Others

- o Europe

- Germany
- France
- United Kingdom
- Spain
- Others

- o Middle East and Africa (MEA)

- Saudi Arabia
- UAE
- Others

- o Asia Pacific

- China
- India
- South Korea
- Australia
- Japan
- Others

Companies Profiled:

- TE Connectivity
- Amphenol Corporation
- TXGA LLC
- HARTING Stiftung & Co. KG
- NorComp
- Molex LLC
- Glenair Inc.
- AUK
- OMRON Corporation

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