

Middle East & Africa High Speed Connector Market Forecast to 2031 - Regional Analysis - by Product (Board-to-Cable, Board-to-Board, and Others) and Application (Communication, Automotive, Aerospace & Defense, Energy & Power, Electronics, and Others)

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Abstracts

The Middle East & Africa high speed connector market was valued at US\$ 193.95 million in 2023 and is expected to reach US\$ 258.05 million by 2031; it is estimated to register at a CAGR of 7.7% from 2023 to 2031.

Rising Investments in R&D Bolster Middle East & Africa High Speed Connector Market

In response to the surging demand for high-speed connectors, companies are increasingly investing in the development of new and innovative product offerings. A few of the major product developments in the high-speed connector market are mentioned below.

- In May 2023, Carlisle Interconnect Technologies (CarlisleIT), a division of Carlisle Companies (CSL) announced the newest product of its Octax Hybrid line of high-speed data connectors. These connectors are ideal for defense, commercial aviation, and industrial applications. This new series of high-performance, multi-port connectors combines 10 GB of data with additional discrettes in a single 38999 shell.
- In September 2021, Amphenol ICC (one of the global leaders in connector technology design and manufacturing) and eTopus Technology announced the deployment of a platform with 112 Gbps interconnect technology in their products. This solution is suited for high-speed communications, artificial intelligence (AI), machine learning (ML), and industrial and instrumentation applications. This interconnect uses the four-level pulse

amplitude modulation (PAM4) technology that allows the packing of the maximum possible bandwidth into each communication channel.

- In November 2023, Fischer Connectors released new high-speed connectors and cable assemblies for ultrahigh-definition (UHD) audio/video data transfer at a rate of 18 Gbit/s in demanding environments, matching the performance speed of HDMI 2.0.

Innovations in high-speed connectors, following high investments from manufacturers to strengthen their product portfolios with the addition of innovative products based on changing consumer requirements, boost the high-speed connector market growth.

Middle East & Africa High Speed Connector Market Overview

The high-speed connector market in the Middle East & Africa is analyzed on the basis of trends across industries in countries such as South Africa, Saudi Arabia, UAE, and the Rest of the Middle East & Africa. The automotive, telecommunications, and consumer electronics sectors, etc., in the abovementioned countries generate a huge demand for advanced connectivity components. Moreover, connected cars and advanced infotainment systems are among the modern trends in the automotive sector in the Middle East. In September 2023, Saudi Arabia announced plans to launch the 5.9 gigahertz bandwidth for vehicle-to-everything (V2X) technology. This technology uses sensors, cameras, and wireless connectivity, allowing car drivers to communicate with co-drivers, pedestrians, and even traffic lights. Electric systems and infotainment systems require advanced high-speed connectors to execute data transfer at a faster rate. Thus, electrification of vehicles and the incorporation of telematics resulted in a high demand for high-speed connectors across the Middle East. Market players across the Middle East & Africa region are also introducing new products supporting the demand generated by the flourishing automotive sector. For instance, in October 2023, Amphenol Communications Solutions announced the release of more options in its FLH series of mini-sealed 2.50mm pitch IP67 and IP20 connectors, including new versions with poke-in wire terminal and panel mount receptacles with PCB tails, extending the connectivity options from wire-to-wire to wire-to-board and wire-to-panel. The company also offers pre-made FLH cable assemblies in standard as well as custom lengths.

Middle East & Africa High Speed Connector Market Revenue and Forecast to 2031
(US\$ Million)

Middle East & Africa High Speed Connector Market Segmentation

The Middle East & Africa high speed connector market is segmented based on product, application, and country.

Based on product, the Middle East & Africa high speed connector market is segmented into board-to-cable, board-to-board, and others. The board-to-board segment held the largest share in 2023.

In terms of application, the Middle East & Africa high speed connector market is segmented into communication, automotive, aerospace & defense, energy & power, electronics, and others. The aerospace & defense segment held the largest share in 2023.

Based on country, the Middle East & Africa high speed connector market is categorized into South Africa, Saudi Arabia, the UAE, and the Rest of Middle East & Africa. The UAE dominated the Middle East & Africa high speed connector market in 2023.

Samtech Inc, Molex LLC, TE Connectivity Ltd, Fujitsu Ltd, OMRON Corp, and Amphenol Corp are some of the leading companies operating in the Middle East & Africa high speed connector market.

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