Computer Server Market Trends and Connector Use 2020 - 2030

Research Report P-410-21
May 2021

Bishop & associates, inc.
Performance and Forecast of the World Connector Industry

Computer Server Market Trends and Connector Use 2020 - 2030

Bishop & Associates Inc. has just released their newest report, *Computer Server Market Trends and Connector Use 2020-2030*. This six-chapter, 112-page research report provides detailed information on the server industry, server manufacturers, and connector usage in the server market.

Server connectors are precision-engineered, macro and miniature pin, pad, or spring contact connectors that are designed to provide secure connections: microprocessors, memory, network, storage, power connections on printed circuits, chassis, IO cables, and in 40G-100G-400G Ethernet. They are used in multiple server designs from one to 8U and attached to local and long-haul telecom networks which will eventually carry zettabytes of data. [1 billion TBs]. Injection-molded connectors are used in HVM server applications, but there are also metal-housed connectors, including those that house 40G and above IO ports, including fiber optics. Mating cycles range from 10-100 for production server connectors and sockets and 100,000+ for test and burn-in sockets for DRAM, Flash and CPUs.

Server connectors run the gamut from Processor and DRAM Memory Sockets to HDD/SSD card edge to PCIe, power and various IO connectors. IO Connectors include RJ45, USB 3.0, VGA, LC and MPO Fiber. The motherboard may include a variety of these.

The server industry is undergoing another paradigm shift from the more predictable OEM-dominated market to one where multiple-players are vying for control, including formidable Chinese suppliers and Taiwan ODMs. The related PC market was expected to continue sub-par results but rebounded with double digits in late 2020 as a direct result of COVID. Server manufacturing is up for grabs between OEMs, ODMs, and Data Centers: DAAS providers [Data-As-A-Service, e.g., Amazon Web Services]:

Table 2.6 Huawei Revenues & Units Shipped [est.] (Ux1000)
Sources: IDC, Gartner, and Bishop

Year	2018	2019	2020	2025E	5-Yr CAGR 2020-2025	7-Yr CAGR 2018-2025
Huawei $	$7,079.0	$5,658.0	$5,092.0	$X,XXX.X	Y.Y%	Y.Y%
Total Units	X,XXX	X,XXX	X,XXX	X,XXX	Y.Y%	Y.Y%
DIMM Sockets	X,XXX	X,XXX	X,XXX	X,XXX	Y.Y%	Y.Y%
LGA/PGA Sockets	X,XXX	X,XXX	X,XXX	X,XXX	Y.Y%	Y.Y%
PCIe	X,XXX	X,XXX	X,XXX	X,XXX	Y.Y%	Y.Y%
SAS/SATA/PCIe/SSF	X,XXX	X,XXX	X,XXX	X,XXX	Y.Y%	Y.Y%
RJ45/Optics*	X,XXX	X,XXX	X,XXX	X,XXX	Y.Y%	Y.Y%
Other	X,XXX	X,XXX	X,XXX	X,XXX	Y.Y%	Y.Y%
Total Connectors	XX,XXX	XX,XXX	XX,XXX	XX,XXX	Y.Y%	Y.Y%

$ in Billions

Does not include Switches, Routers, Cabling

Computer Server Market Trends and Connector Use 2020 - 2030

The following table of contents shows the detail provided in this new report.

Table of Contents

To Order Computer Server Market Trends and Connector Use 2020-2030

Research Report P-410-21, *Computer Server Market Trends and Connector Use 2020-2030* is available for $3,250. If you would like additional information about this report, or would like to place an order, please complete the following information and e-mail, fax or mail it to Bishop & Associates, Inc. To place your order on our website: **https://store.bishopinc.com/**.

Name:	
Title:	
Company:	
Address:	
City: State: Zip:	
Phone: Fax:	
E-Mail Address:	
Signature:	

Computer Server Market Trends and Connector Use 2020-2030

☐ **Corporate License - Electronically Delivered PDF @ $3,250**

☐ **Invoice Me** ☐ **Check Enclosed** ☐ **Visa** ☐ **Master Card** ☐ **American Express**

Additional $85.00 for International Airmail
Illinois Customers Add 8.0% Sales Tax

Credit Card No. ☐☐☐☐ ☐☐☐☐ ☐☐☐☐ ☐☐☐☐ ☐☐☐☐

Expiration Date ☐☐ ☐☐
Mo. **Yr.**

Bishop & associates, inc.
Performance and Forecast of the World Connector Industry

1209 Fox Glen Drive - St. Charles, IL 60174
Phone: 630.443.2702
E-mail: bishop@bishopinc.com
Website: www.connectorindustry.com
Online Store: https://store.bishopinc.com/

For Questions in **Europe:**
Mr. Arthur Visser
Bishop & Associates, Inc.
Phone: (32) 2.660.3696
Email Arthur Visser

What's New ?

Bishop & Associates has recently completed several new research reports about the worldwide connector industry. A table of contents for each report can be found at **https://store.bishopinc.com**.

- ☐ **Report P-410-21**   **Computer Server Market Trends and Connector Use 2020 – 2030 (May 2021) NEW**

- ☐ **Report M-607-21**   **World Industrial Market for Connectors (April 2021) NEW**

- ☐ **Report M-700-21**   **World Connector Market Handbook (April 2021) NEW**

- ☐ **Report F-2021-01**   **Connector Industry Forecast (March 2020) NEW**

- ☐ **Report M-510-21**   **World Telecom Connector Market 2020-2025 (January 2021) NEW**

- ☐ **Report M-1601-20**   **Top 50 Medical Interconnect Solutions Companies (December 2020)**

- ☐ **Report P-675-20**   **High-Speed Copper & Fiber Optic Connectors (November 2020)**

- ☐ **Report M-980-20**   **5G Infrastructure – How 5G is Impacting Infrastructure Hardware and Connector Buying Trends (September 2020)**

- ☐ **Report M-121-20**   **2020 Top 100 Connector Manufacturers (August 2020)**

- ☐ **Report M-1501-20**   **Medical Electronics Market for Interconnect Solutions (July 2020)**

- ☐ **Report P-780-20**   **World RF Coax Connector Market 2020 (June 2020)**

- ☐ **Report C-122-20**   **2020 Connector Industry Yearbook (June 2020)**

- ☐ **Report M-799-20**   **2020 World Cable Assembly Market (May 2020)**

- ☐ **Report M-4100-20**   **Non-Automotive Transportation Market for Connectors (February 2020)**

- ☐ **Report P-606-19**   **Connector Types and Technologies Poised for Growth (October 2019)**

THE BISHOP REPORT - CONNECTOR INDUSTRY YEARBOOK

An annual subscription to _THE BISHOP REPORT_ **(12 issues) is available for $1,750**. _The Bishop Report_ subscription includes access, through _Bishopinc.com_, to prior issues of The Bishop Report, 30-40 yearly News Briefs, Industry Financial Benchmarks, and various connector industry indices. In addition, your subscription will include the _Connector Industry Yearbook_ report (normally $1,500).

An **annual Corporate Subscription is available for $2,950**, which includes an unlimited number of subscribers and one PDF version of the _Connector Industry Yearbook_.

Click here to view an expanded report description, and a complete table of contents, for all Bishop & Associates' research reports.