

# Instrumentation Market for Connectors

Research Report M-310-21  
June 2021



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Report No: M-310-21  
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Bishop & Associates Inc. has just released their newest report, *Instrumentation Market for Connectors*. This eight-chapter, 223-page research report provides detailed information on the instrumentation market, including connector types used and their suppliers, instrumentation equipment suppliers, and applications where connectors are found in the instrumentation market.



**Instrumentation Market for Connectors**

The total worldwide value of connector shipments to the Test, Measurement, and Instrumentation (TMI) market in 2020 was \$X,XXX.7 million, representing a decrease of Y.Y% over the prior year. Although 2020 results vary regionally, the worldwide TMI industry was negatively affected by market conditions resulting from the COVID-19 pandemic. Longer lead-time and higher cost items, especially for ATE systems, involving capital budgets had more stability than analytical & scientific instrumentation that are often project focused with reactive short-term budget affects. However, that trend is expected to reverse itself in 2021 and beyond.

The outlook for the value of connector shipments for the worldwide TMI market in 2021 is projected at \$X,XXX.2 million, an increase of Y.Y% over the previous year, reflecting the recovery starting late 2020. By 2026, total worldwide Instrumentation connector sales are expected to reach \$X,XXX.0 million, representing a five-year CAGR of Y.Y%.

The global instrumentation market is broken down into three primary categories Automatic Test Equipment (ATE), Analytical & Scientific Instruments, and Other Instruments. The global Automated Test Equipment market is expected to exceed \$X.23 billion by 2026 with a five-year CAGR of Y.64% over the period. Automated test equipment for semiconductor testing, in-circuit (or test handler) testing, and other automated testing systems for electronics, telecommunications, automotive and transportation, industrial, aerospace and defense, medical and other growing industries are expected to drive market growth over the forecast period.

The global Analytical & Scientific Instruments market is expected to exceed \$XX.02 billion by 2026 with a five-year CAGR of Y.38% over the period, primarily resulting from growth in medical, life sciences, biopharma and all its related clinical research laboratory instrument testing, telecommunications, consumer electronics, and other industries benefiting from 5G technology.

The total worldwide value of connector shipments to the Other Instruments segment in 2020 was \$XXX.8 million, a small decrease of Y.Y% from 2019. The forecast value of connector shipments for 2021 is estimated to reach \$XXX.4 million, reflecting a Y.Y% increase from the prior year, which was impacted by the COVID-19 pandemic. By 2026, the worldwide Instrumentation connector forecast for Other Instruments is expected to reach \$XXX.3 million, representing a five-year CAGR of Y.5%.

As shown on the following pages, tables included in the report provide sales by region for connectors used in instrumentation applications, sales by connector product types by region used in instrumentation applications and instrumentation connectors sales by region.

# Instrumentation Market for Connectors

**Total North America Instrumentation Connector Sales by Market Sub-Sector  
2019, 2020, 2021F, and 2026F  
With Percent Change and Five-Year CAGR**

Sub-Sector	2019	2020	Y.Y%	2021F		2026F	2021/2026 CAGR
Automatic Test Equipment	\$XX.X	\$XX.X	Y.Y%	\$XX.X	Y.Y%	\$XXX.X	Y.Y%
Analytical & Scientific Instruments	\$XXX.X	\$XXX.X	Y.Y%	\$XXX.X	Y.Y%	\$XXX.X	Y.Y%
Other Instruments	\$XX.X	\$XX.X	Y.Y%	\$XX.X	Y.Y%	\$XX.X	Y.Y%
<b>Total North America</b>	<b>\$XXX.X</b>	<b>\$XXX.X</b>	<b>Y.Y%</b>	<b>\$XXX.X</b>	<b>Y.Y%</b>	<b>\$XXX.X</b>	<b>Y.Y%</b>

\$ Millions

**Total Worldwide Instrumentation Connector Sales by Region  
2019, 2020, 2021F, and 2026F  
With Percent Change and Five-Year CAGR**

Region	2019	2020	Percent Change	2021F	Percent Change	2026F	5-Year CAGR
North America	\$XXX.X	\$XXX.X	Y.Y%	\$XXX.X	Y.Y%	\$XXX.X	Y.Y%
Europe	\$XXX.X	\$XXX.X	Y.Y%	\$XXX.X	Y.Y%	\$XXX.X	Y.Y%
Japan	\$XXX.X	\$XXX.X	Y.Y%	\$XXX.X	Y.Y%	\$XXX.X	Y.Y%
China	\$XXX.X	\$XXX.X	Y.Y%	\$XXX.X	Y.Y%	\$XXX.X	Y.Y%
Asia Pacific	\$XXX.X	\$XX.X	Y.Y%	\$XXX.X	Y.Y%	\$XXX.X	Y.Y%
ROW	\$XX.X	\$XX.X	Y.Y%	\$XX.X	Y.Y%	\$XX.X	Y.Y%
<b>Total World</b>	<b>\$X,XXX.X</b>	<b>\$X,XXX.X</b>	<b>Y.Y%</b>	<b>\$X,XXX.X</b>	<b>Y.Y%</b>	<b>\$X,XXX.X</b>	<b>Y.Y%</b>

\$ Millions

**China Instrumentation Connector Sales by Product Type  
2019, 2020, 2021F, and 2026F  
With Percent Change and Five-Year CAGR**

Product Type	2019	2020	Percent Change	2021F	Percent Change	2026F	5-Year CAGR
PCB	\$XXX.X	\$XXX.X	Y.Y%	\$XXX.X	Y.Y%	\$XXX.X	Y.Y%
Rectangular I/O	\$XX.X	\$XX.X	Y.Y%	\$XX.X	Y.Y%	\$XX.X	Y.Y%
IC Sockets	\$XX.X	\$XX.X	Y.Y%	\$XX.X	Y.Y%	\$XX.X	Y.Y%
RF Coax	\$XX.X	\$XX.X	Y.Y%	\$XX.X	Y.Y%	\$XX.X	Y.Y%
Circular	\$XX.X	\$XX.X	Y.Y%	\$XX.X	Y.Y%	\$XX.X	Y.Y%
Telephone/Telecom	\$XX.X	\$XX.X	Y.Y%	\$XX.X	Y.Y%	\$XX.X	Y.Y%
Fiber Optic	\$XX.X	\$XX.X	Y.Y%	\$XX.X	Y.Y%	\$XX.X	Y.Y%
Terminal Blocks	\$XX.X	\$XX.X	Y.Y%	\$XX.X	Y.Y%	\$XX.X	Y.Y%
Heavy Duty	\$XX.X	\$XX.X	Y.Y%	\$XX.X	Y.Y%	\$XX.X	Y.Y%
Power/High Voltage	\$XX.X	\$XX.X	Y.Y%	\$XX.X	Y.Y%	\$XX.X	Y.Y%
Application Specific	\$XX.X	\$XX.X	Y.Y%	\$XX.X	Y.Y%	\$XX.X	Y.Y%
Other Connectors	\$XX.X	\$XX.X	Y.Y%	\$XX.X	Y.Y%	\$XX.X	Y.Y%
<b>Total China</b>	<b>\$XXX.X</b>	<b>\$XXX.X</b>	<b>Y.Y%</b>	<b>\$XXX.X</b>	<b>Y.Y%</b>	<b>\$XXX.X</b>	<b>Y.Y%</b>

\$ Millions

# Instrumentation Market for Connectors

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## 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 M-310-21**      **Instrumentation Market for Connectors (June 2021) NEW**
- ❑ **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 2021) 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)**

### 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](http://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.



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