

World RF Coax Connector Market 2020

Forecasts by Connector Series thru 2025

Technology, Standards, & Accessories

NEW *RF Cable Assemblies*

Research Report P-780-20

June 2020



World RF Coax Connector Market 2020

Including Revised Mid-2020 to 2025 Forecasts, New Coax Connectors, Technology & Accessories

Plus *New* RF Cable Assemblies

Report No: P-780-20
June 2020

Bishop & Associates Inc. is pleased to announce the release of its newest, information intensive, 12-chapter, 380-page research report on the World RF Coax Connector Market. The report presents the latest sales results and forecasts, plus technical details on the most current coax connector product developments and industry standards. The report was delayed and revised so that effects of the COVID-19 pandemic could be studied and included. Sales results and forecasts are provided by total world, regions, and by key RF coax connector family and product type. Sales are provided for the years 2018, 2019, and 2020F with a forecast for 2025. For the first time in these RF Coax Connector Reports, market information on RF Cable Assemblies is presented to provide a more complete overview of the RF coax connector industry.

Projections include a discussion on how 5G, IoT, DIN, VITA, EICA/EIA, IEEE, MIL/SOSA new programs and standards, plus trends for miniaturization, COTS, LEO satellites, higher frequencies, higher RF power, broader application bandwidths, and international supply chain shifts will affect the overall market and specific connector types. With a forecasted CAGR of XX.X% from 2020 to 2025, growth of the world RF coax connector market is expected to exceed many other sectors.

World RF Coax Connector Market 2020



The economic impact of RF coaxial connectors is multiplied when cable assemblies and accessories are considered. This report's market numbers are based upon actual manufacturers' data carefully augmented by related historical knowledge and expert inputs. In 2019, RF coax connectors were one of the world's top six connector categories, falling just behind fiber optic connectors, offering a significant business potential for those knowing market(s) direction and product details.

Sales of electronic connectors continue to grow to match consumer and industry needs. The RF coax connector portion is becoming increasingly important as the number of wireless enabled devices, and the amount of data consumed grows, at an almost unfathomable rate. This report examines which RF coax interconnect products are expected to achieve growth, versus those that may be static, or in decline. In addition to worldwide and regional marketplace sales data, supportive chapters on connector technology and specific product families are included to provide an understanding of the connectors involved, how they are used, and what affects their sales.

World RF Coax Connector Market 2020

A sampling of the RF coax connectors types included in this report is shown below.

Primary RF Family	Connector Series (Family Grouping)
Ultra-Microminiature	U.FL, MHF, X.FL, UMCC, AMC, UMP
Microminiature	MCX, MMCX, QSL, SuperMini 0.9 mm, MOEBIUS
Subminiature	QMA, SMA, SSMA, SMB, SSMB, SMC, SSMC, SMD, FAKRA, 1.0/2.3, 1.6/5.6
Miniature	BNC/Mini BNC/HD-BNC, UHF/Mini-UHF, MHF, SHV, F, G, 2.2/5
Medium	TNC/RP-TNC, N, QN, HN, ZMA, SMPKey, 4.3/10, 4.1/9.5 Mini-DIN, NEX10, QLI
Large	DIN 7/16, L, C, SC, LC, LT
Precision	7mm, 3.5mm, 2.92mm, 2.40mm, 1.85mm, 1.35mm, 1mm, 0.8mm
Blindmate	BMA (OSP), BMMA (OSSP), SBMA, BZ, BMZ
Board-to-Board	SMP, SMPM, SMP3, IMP, MMBX, MBX, Compression Types

The level of numerical detail included in this report includes:

2018, 2019, 2020F, and 2025F RF Coax Connector Sales by Region With Percent Change and Five-Year CAGR

Region	2018	2019	Percent Change	2020F	Percent Change	2025F	5-Year CAGR
North America	\$XXX.X	\$XXX.X	YY.Y%	\$XXX.X	-YY.Y%	\$X,XXX.X	YY.Y%
Europe	\$XXX.X	\$XXX.X	-Y.Y%	\$XXX.X	-YY.Y%	\$X,XXX.X	YY.Y%
Japan	\$XXX.X	\$XXX.X	-Y.Y%	\$XXX.X	-YY.Y%	\$XXX.X	YY.Y%
China	\$X,XXX.X	\$X,XXX.X	-YY.Y%	\$XXX.X	-YY.Y%	\$X,XXX.X	YY.Y%
Asia Pacific	\$XXX.X	\$XXX.X	Y.Y%	\$XXX.X	-YY.Y%	\$XXX.X	YY.Y%
ROW	\$XXX.X	\$XXX.X	-Y.Y%	\$XXX.X	-YY.Y%	\$XXX.X	YY.Y%
Total World	\$X,XXX.X	\$X,XXX.X	-Y.Y%	\$X,XXX.X	-YY.Y%	\$X,XXX.X	YY.Y%

\$ Millions

World RF Coax Connector Market 2020

2019 and 2020F RF Coax Connectors By Region with Percent Change

Product Type	Europe			Japan		
	2019	2020	% Chg.	2019	2020	% Chg.
Large Coax						
DIN 7/16	\$XX.X	\$XX.X	Y.Y%	\$XX.X	\$XX.X	Y.Y%
LC/LT, C/SC Series	\$XX.X	\$XX.X	Y.Y%	\$XX.X	\$XX.X	Y.Y%
Triaxial	\$XX.X	\$XX.X	Y.Y%	\$XX.X	\$XX.X	Y.Y%
Others & Custom Large RF (incl. Sizes 8-12 for Multi-Port), etc	\$XX.X	\$XX.X	Y.Y%	\$XX.X	\$XX.X	Y.Y%
Total Large	\$XX.X	\$XX.X	Y.Y%	\$XX.X	\$XX.X	Y.Y%
Precision Coax						
1.0mm (110 GHz)	\$XX.X	\$XX.X	Y.Y%	\$XX.X	\$XX.X	Y.Y%
∫	∫	∫	∫	∫	∫	∫
Other Precision Coax, incl. 0.8mm, etc.	\$XX.X	\$XX.X	Y.Y%	\$XX.X	\$XX.X	Y.Y%
Total Precision	\$XX.X	\$XX.X	Y.Y%	\$XX.X	\$XX.X	Y.Y%
Blind-mate Coax						
GPO/SMP/SMPM/SMP3/SMMP Types	\$XX.X	\$XX.X	Y.Y%	\$XX.X	\$XX.X	Y.Y%
Others, BZ, BMZ, BMA, BMMA, SFB, etc.	\$XX.X	\$XX.X	Y.Y%	\$XX.X	\$XX.X	Y.Y%
Total Blindmate	\$XX.X	\$XX.X	Y.Y%	\$XX.X	\$XX.X	Y.Y%
Between Series Adaptors	\$XX.X	\$XX.X	Y.Y%	\$XX.X	\$XX.X	Y.Y%
Other Adaptors, Inline, T, etc.	\$XX.X	\$XX.X	Y.Y%	\$XX.X	\$XX.X	Y.Y%
Other Special Design	\$XX.X	\$XX.X	Y.Y%	\$XX.X	\$XX.X	Y.Y%
Attenuators, Terminations, Dummy Loads, Shorting Caps	\$XX.X	\$XX.X	Y.Y%	\$XX.X	\$XX.X	Y.Y%
Total RF Coax Connectors	\$XX.X	\$XX.X	Y.Y%	\$XX.X	\$XX.X	Y.Y%

\$ Millions

2020F and 2025F Connector Sales by RF Product Family With Five-Year CAGR

RF Product Family	Europe			Japan		
	2020F	2025F	CAGR	2020F	2025F	CAGR
Ultraminiature Coax	\$XX.X	\$XX.X	Y.Y%	\$XX.X	\$XX.X	Y.Y%
Board-to-Board Coax	\$XX.X	\$XX.X	Y.Y%	\$XX.X	\$XX.X	Y.Y%
Microminiature Coax	\$XX.X	\$XX.X	Y.Y%	\$XX.X	\$XX.X	Y.Y%
Subminiature Coax	\$XX.X	\$XX.X	Y.Y%	\$XX.X	\$XX.X	Y.Y%
Miniature Coax	\$XX.X	\$XX.X	Y.Y%	\$XX.X	\$XX.X	Y.Y%
Medium Coax	\$XX.X	\$XX.X	Y.Y%	\$XX.X	\$XX.X	Y.Y%
DIN Coax	\$XX.X	\$XX.X	Y.Y%	\$XX.X	\$XX.X	Y.Y%
Large Coax	\$XX.X	\$XX.X	Y.Y%	\$XX.X	\$XX.X	Y.Y%
Precision Coax	\$XX.X	\$XX.X	Y.Y%	\$XX.X	\$XX.X	Y.Y%
Blind-mate Coax	\$XX.X	\$XX.X	Y.Y%	\$XX.X	\$XX.X	Y.Y%
Accessories, Adaptors, & Customs	\$XX.X	\$XX.X	Y.Y%	\$XX.X	\$XX.X	Y.Y%
Total RF Coax Connectors	\$XX.X	\$XX.X	Y.Y%	\$174.5	\$369.9	16.2%

\$ Millions

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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 P-780-20** **World RF Coax Connector Market 2020 (June 2020) NEW**
- ❑ **Report C-122-20** **2020 Connector Industry Yearbook (June 2020) NEW**
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- ❑ **Report M-970-19** **World Consumer Market for Connectors - 2019 (June 2019)**
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