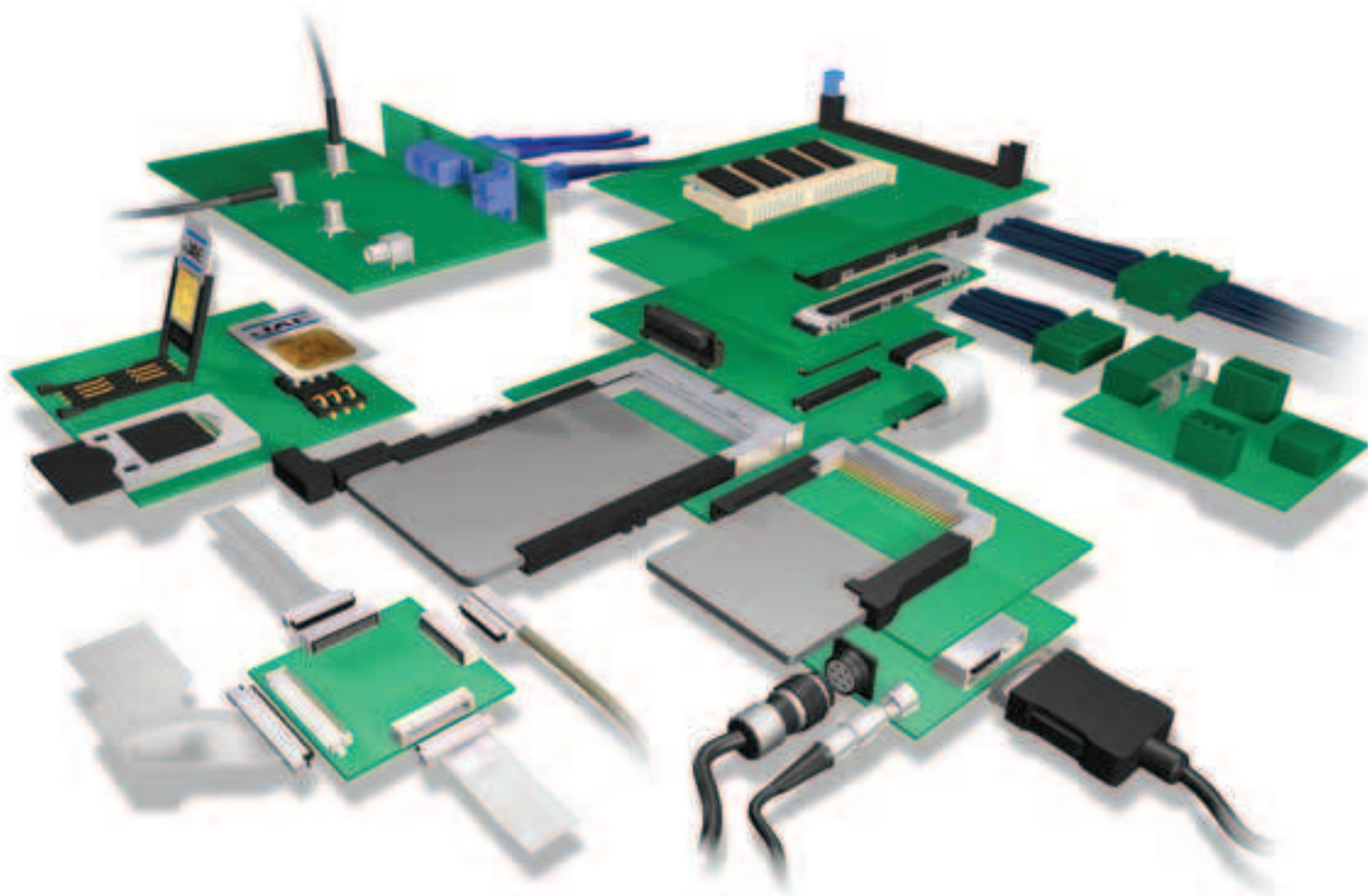


Technology to Inspire Innovation

Preferred Connector Products

JAE



JAE Electronics, Inc.

For Additional Information Visit www.jae-connector.com

Japan Aviation Electronics Industry, Ltd. (JAE) is an international manufacturer and supplier of electronic components and systems. For over four decades, JAE has provided the electronics industry with solutions to complex design requirements. Since its founding, the Company has strived to contribute to society through market-driven, technology-based global business operations under the philosophy: "Technology to Inspire Innovation."

With worldwide and world-class manufacturing certified to ISO 9001 and QS 9000, JAE has made the commitment to meet the global requirements of our customer. In addition to a network of state of the art manufacturing facilities, JAE has technical service offices located around the world, staffed with experts in connector design and application.

This catalog contains a select overview of JAE Connector Products. For in-depth information on our complete product line, and information on new developments, visit JAE's online catalog at www.jae-connector.com.

Innovative design, quality oriented manufacturing, commitment to our customers and sensitivity to the environment assures JAE's leadership position in the 21st century.

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- All JAE connector products shown in this catalog are lead free.
- We reserve the right to modify designs in order to improve quality, keep pace with technological advancements or meet particular requirements in production.
- Products shown in this catalog are made for the applications specified. However, if the above-mentioned products are to be used in aerospace devices, marine cable-connection devices, atomic power control systems, medical equipment for life-support systems, or any other specific application requiring extremely high reliability, please contact JAE for further information. Recommended Applications: Computers, Office Machines, Measuring Devices, Telecommunications Devices (Terminals, Mobile Devices) AV Devices, Household Applications, FA Devices, etc.
- Refer to end of catalog for alphabetical index of products.

Miniature Coaxial Connectors



- Sure locking feeling on mating. Push-on coupling provides stable retention.
- Two versions of board-mount receptacle: SMT type enabling automatic mount and through-hole type. SMT connectors can be supplied in embossed taping.
- Extra-fine coaxial cable (1.3mm (.05") in outer diameter) with double thread outer conductor excellent in flexibility. Provides a higher degree of freedom in wiring. Most suitable for high density packaging.
- For the cable application type, harnessed connectors which satisfy your specification are supplied.

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GENERAL SPECIFICATIONS

Applicable Frequency Range	DC to 3GHz
Impedance	50ohms
V.S.W.R.	1.3 max. (DC to 3GHz)
Insulation Resistance	500 megohms min. (500VDC)
Contact Resistance	Center Contacts: 30 milliohms (max.) Outer Contacts: 15 milliohms (max.)
Applicable Cable	0.8D Equivalent (special)

Center Contacts	Copper Alloy, Gold Plate over Nickel
Outer Contacts	Copper Alloy: Receptacle - Tin plated Plug - Nickel Plated

CV10 - CA* - 8DW - R**

Series _____

Cable Length _____
XXX - Cable Length in mm
Blank - One connector on one end of cable
2 - Two connectors (one on each end of cable)

50ohm Coaxial Cable _____

R - RoHS Compliant _____

- Plug - CV10-PLP-F-0-R
- Receptacle - CV10-RP-M-0

Technology to Inspire Innovation

JAE

***"Building Technologies
to Connect Your World"***



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