

Technology to Inspire Innovation

# **Preferred Connector Products**

# **JAE**



**JAE Electronics, Inc.**

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**J**apan 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](http://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 21<sup>st</sup> century.

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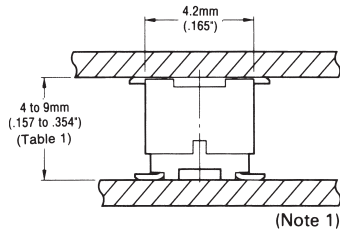
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- We reserve the right to modify designs in order to improve quality, keep pace with technological advancements or meet particular requirements in production.
- Products shown in this catalog are made for the applications specified. However, if the 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.



# WR SERIES CONNECTORS

## 0.50mm (.020") Contact Spacing, PCB-to-PCB SMT Connectors

Connector Profile (Ref.)



**PIN SIDE**  
Straight • Standard Type  
WR-\*\*-P-VF-N1

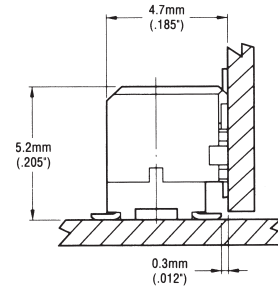
Straight • 50 Type  
WR-\*\*-P-VF50-N1

Straight • 60 Type  
WR-\*\*-P-VF60-N1

**SOCKET SIDE**  
Straight • Standard Type  
WR-\*\*-S-VF-N1

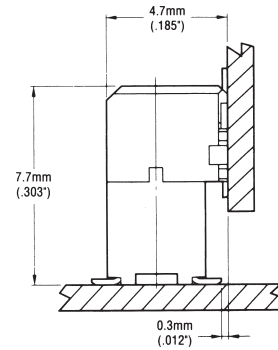
Straight • H05 Type  
WR-\*\*-S-VFH05-N1

Straight • H30 Type  
WR-\*\*-S-VFH30-N1



**PIN SIDE**  
Right Angle Type  
WR-\*\*-P-HF-HD-A1E

**SOCKET SIDE**  
Straight • H05 Type  
WR-\*\*-S-VFH05-N1



**PIN SIDE**  
Right Angle Type  
WR-\*\*-P-HF-HD-A1E

**SOCKET SIDE**  
Straight • H30 Type  
WR-\*\*-S-VFH30-N1

Note 1: 3 connector heights are available for straight type.  
Parallel board-to-board distance can be selected in a range from 4mm (.157") to 9mm (.354") [9 kinds].

Table 1

		SOCKET SIDE			
		Connector type	Standard type	H05 type	H30 type
PIN SIDE	Standard type	4.0mm (.157")	4.5mm (.177")	7.0mm (.276")	
	50 type	5.0mm (.197")	5.5mm (.217")	8.0mm (.315")	
	60 type	6.0mm (.236")	6.5mm (.256")	9.0mm (.354")	



Technology to Inspire Innovation

# JAE

***“Building Technologies  
to Connect Your World”***



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