

0.5mm Contact Spacing • SMT Type • Small, Low Profile
P.C.Board to P.C.Board Application (Parallel/Vertical)

WR Series Connectors

JAE

FEATURES

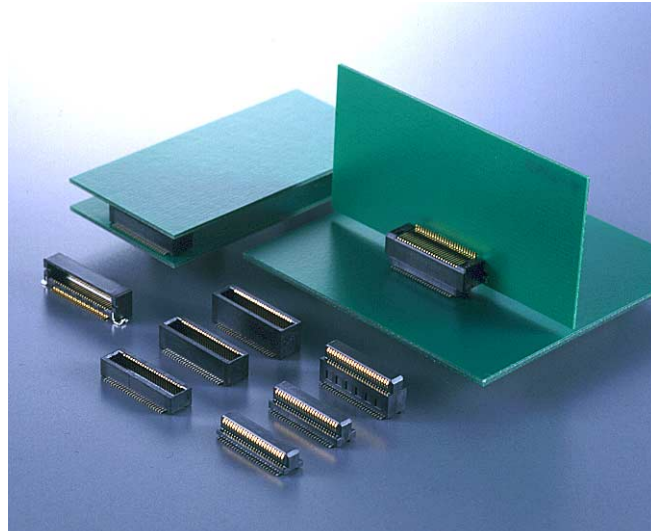
- Connection between parallel boards spaced 4 to 9mm.
3 insulator heights available for straight type.
Combinations allow 9 different spacings between boards.
- Ribbon type contacts ensure reliable electrical continuity, resisting twisting force of coupling.
- Configuration and geometry suited for automatic packaging.
- Space for circuit pattern under insulator.
- Floating type available compensating mounting error.
- Versions with numerous contacts in four rows available.
(240, 280 contacts for parallel board application)

APPLICATIONS

Audio visual equipment, compact VCRs, notebook computers, OA equipment, personal computers, optical disks, cordless telephones, cellular phones, portable radio stations, other various electronic appliances.

GENERAL SPECIFICATIONS

No. of Contacts	30,40,50,60,70,80,100,120,160
Current Rating	0.3 Amps
D.W.Voltage	500 VACr.m.s. (for one minute)
Insulation Resistance	100 megohms min.
Contact Resistance	50 milliohms max. (Parallel) 70 milliohms max. (Vertical)
Operating Temperature	-40°C to +85°C



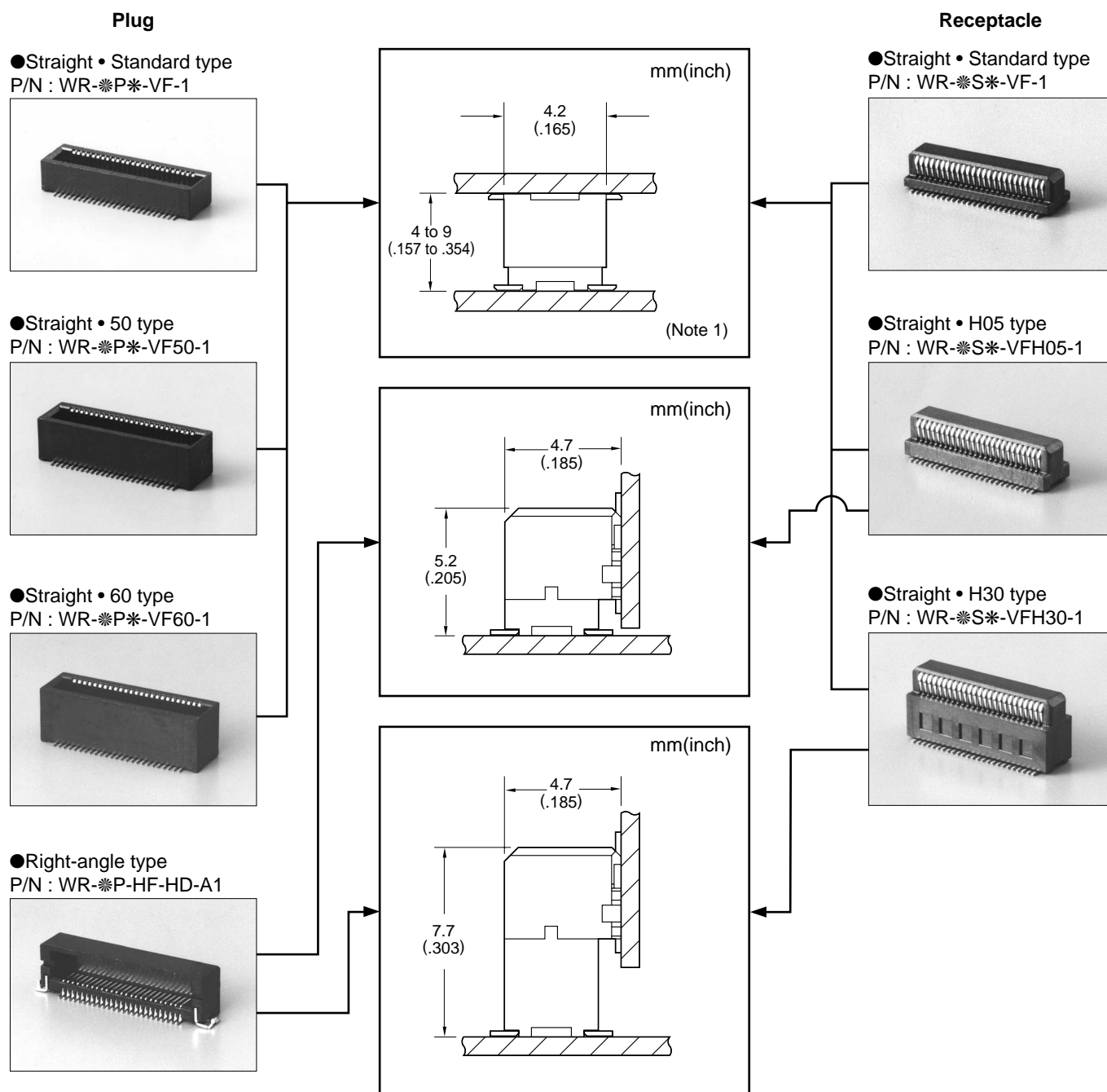
TYPES & COMBINATIONS

- Click the button.



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TYPES & COMBINATIONS



(Note 1) Three connector heights of the straight type are available.
In the case of parallel board application, you can select a board-to-board distance in the range from 4mm to 9mm by combining suitable plug and receptacle.

		Receptacle		
Plug	Type	Standard type	H05 type	H30 type
	Standard type	4.0mm	4.5mm	7.0mm
	50 type	5.0mm	5.5mm	8.0mm
	60 type	6.0mm	6.5mm	9.0mm