

0.6mm Contact Spacing • SMT Type • EMI Shielded
P.C.Board to P.C.Board (Between Units) Application (Parallel)

JAE

PD1 Series Connectors

FEATURES

- Twist-resistant ribbon contacts (surface contacting) offer a greater degree of reliability.
- Sequential mating / breaking contacts:
200 contacts : 2 step mating / breaking
220 contacts : 3 step mating / breaking
- Distance between boards

No. of Contacts	Type	Guide type	Distance between boards
200	A	Molded guide	9.5mm
200	C	Metallic guide	12.5mm
220	E	Metallic guide	15.0mm

- Rugged metallic shell appropriate for device interconnection.
- Twist-resistant mating guides offset $\pm 1.5\text{mm}$ misalignment when mating.

No. of Contacts	Type	Guide type	Tolerance
200	A	Molded guide	$\pm 2.0\text{mm}$
200	C	Metallic guide	$\pm 2.5\text{mm}$
220	E	Metallic guide	$\pm 1.5\text{mm}$

*Metallic guide is optional.

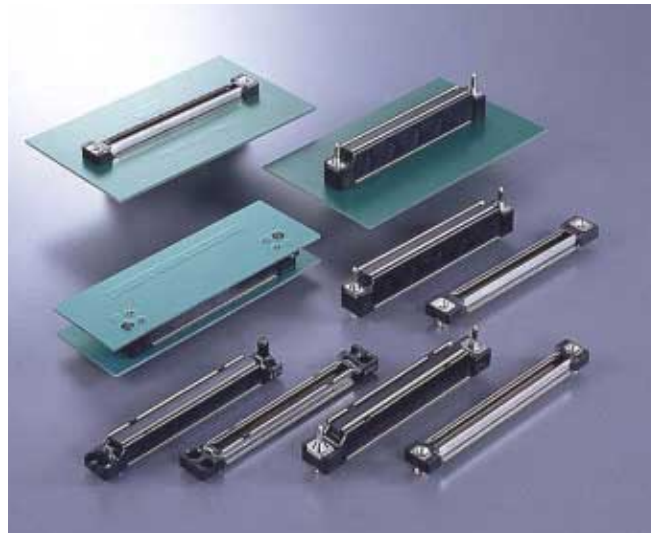
- EMI shielded

APPLICATIONS

Notebook computers, subnotebook computers, mininotebook computers, docking stations for PDA, etc., port replicators

TYPES & COMBINATIONS

- Click the button.



GENERAL SPECIFICATIONS

No. of Contacts	200, 220
Current Rating	0.5 Amps
D.W.Voltage	250 VACr.m.s. (for one minute)
Insulation Resistance	100 megohms min.
Contact Resistance	Molded guide type : 70 milliohms max. Metallic guide type : 90 milliohms max.
Operating Temperature	-40°C to +85°C

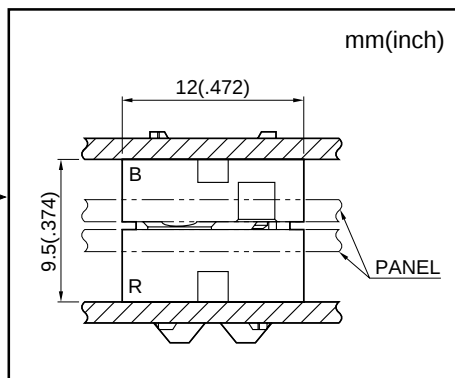
* The products and specifications contained in this catalog are subject to change without notice. When considering use of or placing an order for products included in this catalog, please check first with our sales department.

■ TYPES & COMBINATIONS

Receptacle

Plug

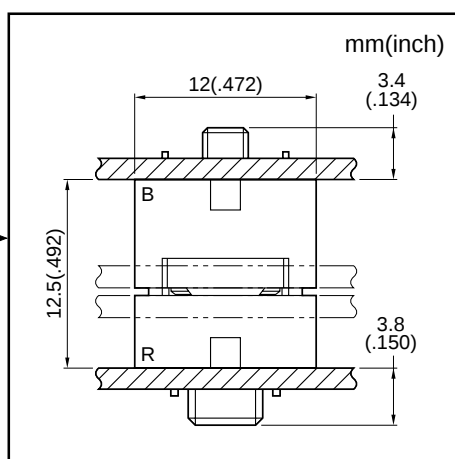
- Molded guide type A • 200 contacts
P/N : PD1R200V9A



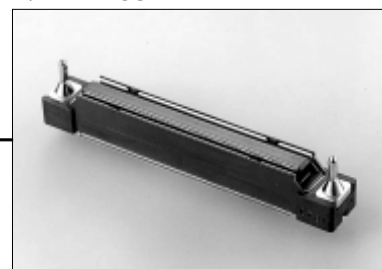
- Molded guide type A • 200 contacts
P/N : PD1B200V9A



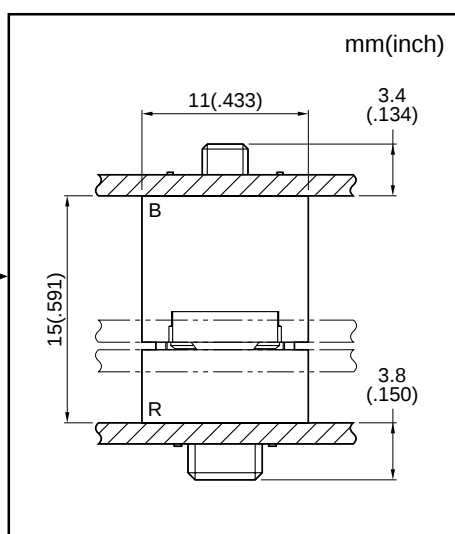
- Metallic guide type C • 200 contacts
P/N : PD1R200V9C
- Metallic guide (optional)
P/N : PD1-GS3



- Metallic guide type C • 200 contacts
P/N : PD1B200V9C
- Metallic guide (optional)
P/N : PD1-GS4



- Metallic guide type E • 220 contacts
P/N : PD1R220V9E
- Metallic guide (optional)
P/N : PD1-GS5



- Metallic guide type E • 220 contacts
P/N : PD1B220V9E
- Metallic guide (optional)
P/N : PD1-GS6

