

0.5mm Contact Spacing for FPC/FFC  
SMT Type • Zero Insertion Force Type

## IL-FPR Series Connectors

# JAE

### FEATURES

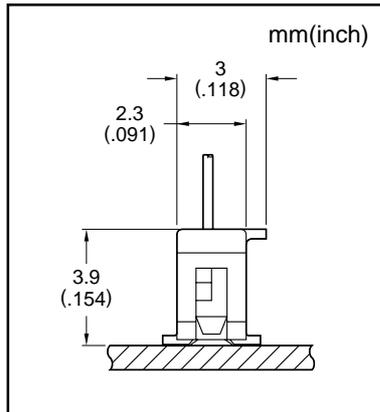
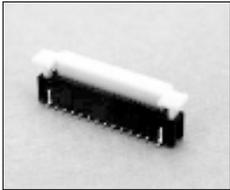
- Makes contact on a single face only (two types available for right-angle : lower face contacting and upper face contacting).
- Low profile 2.0mm high above board (right-angle type).
- ZIF (zero insertion force) design with slider. FPC can be easily coupled and uncoupled.
- Holddowns offer increased retention on board.
- SMT type allowing automatic packaging.
- Can be supplied in embossed taping.

### APPLICATIONS

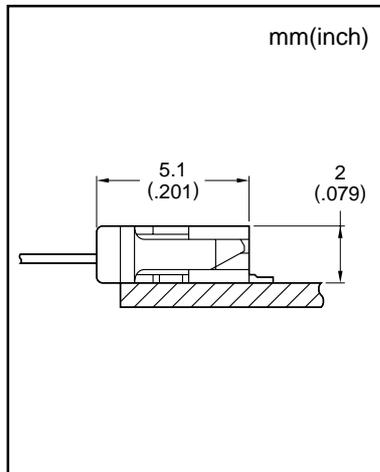
Audio visual equipment, notebook computers, PDAs (personal digital assistants), OA equipment, cordless telephones, cellular phones, communications equipment, entertainment equipment, measuring instruments, etc.

### TYPES

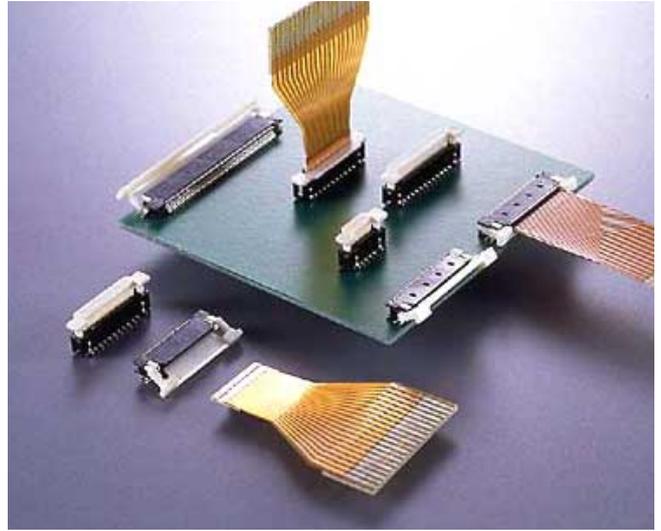
- Straight  
P/N : IL-FPR- $\ast$ S-VF



- Right-angle  
Lower face contact  
P/N : IL-FPR- $\ast$ S-HF



- Right-angle  
Upper face contact  
P/N : IL-FPR-U $\ast$ S-HF



### GENERAL SPECIFICATIONS

<b>No. of Contacts</b>	Straight : 8 to 40 Right-angle : 5 to 50
<b>Current Rating</b>	0.5 Amps
<b>D.W.Voltage</b>	250 VACr.m.s. (for one minute)
<b>Insulation Resistance</b>	100 megohms min.
<b>Contact Resistance</b>	20 milliohms max.
<b>Operating Temperature</b>	-40°C to +85°C
<b>Applicable FPC</b>	0.5mm contact spacing, 0.3±0.05mm thickness with reinforcement.

\* 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.