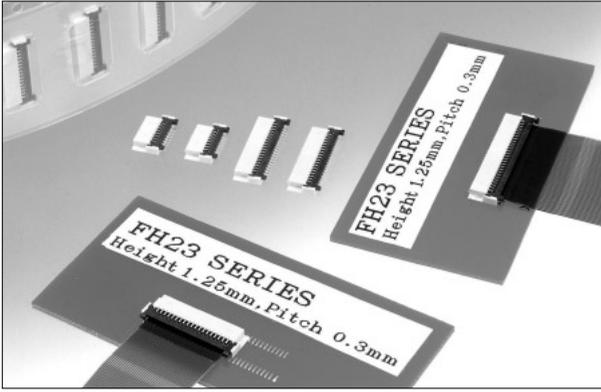


0.3mm pitch, 1.25mm above the board, FPC connectors

FH23 Series



Features

- HIROSE's unique low insertion force (LIF) design improves the Flexible Printed Circuit (FPC) holding force after insertion.
- Provided with an flexible printed circuit (FPC) temporary hold mechanism, thus preventing the shift of the flexible printed circuit (FPC) and connector after flexible printed circuit (FPC) insertion.
- The staggered pin design with a mounting pitch of 0.6mm ensures ease of mounting.
- Only slight force is required to lock the flip-lock (one-touch rotating type) zero insertion force (ZIF) structure.

Applications

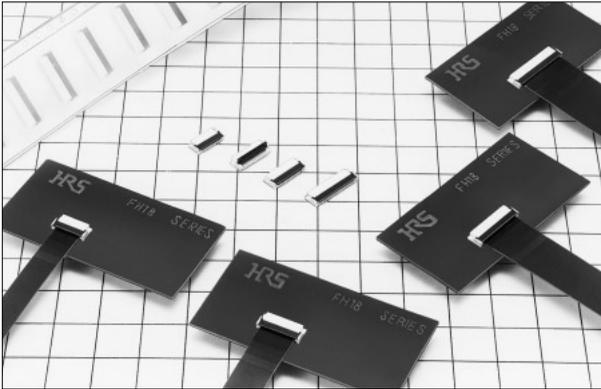
Mobile Phones, LCD units, DVC units, DSC units, PDA units, Camera modules, Compact equipment

Specifications

Item	Requirements
No. of Positions	15-17-21-23-25-27-31-33-39-45-51-61-71
Current rating (A)	0.3
PCB Mount Type	SMT
Contact Plating	Gold, tin-lead
Terminal Pitch (mm)	0.6
Contact Pitch (mm)	0.3
Contact Layout	Double row
Operating Temperature Range (°C)	-55 to 85
Insulator	LCP (UL94V-0, Color: Black, beige)
Applicable FPC/FFC (mm)	0.2
Remarks	FPC connector

0.3mm pitch FPC connectors

FH18 Series



Features

- Low profile 0.3mm pitch flexible printed circuit (FPC) connectors.
- A combination of non-ZIF and zero insertion force (ZIF) contacts improves an increase in reliability and workability at the time of flexible printed circuit (FPC) insertion.
- Only slight force is required to lock the flip-lock (one-touch rotating type) zero insertion force (ZIF) structure.
- The staggered pin design with a mounting pitch of 0.6mm ensures ease of mounting.
- Embossed tape packaging allows automatic mounting.

Applications

Digital camcorders, Digital still cameras, Cameras, PDA units, Mobile Phones, LCD units, CD-ROM drives, DVD-ROM drives, MD players, Compact equipment

Specifications

Item	Requirements
No. of Positions	17-21-25-27-39-45-51
Current rating (A)	0.15
PCB Mount Type	SMT
Contact Plating	Gold, tin-lead
Terminal Pitch (mm)	0.6
Contact Pitch (mm)	0.3
Contact Layout	Double row
Operating Temperature Range (°C)	-40 to 85
Insulator	LCP (UL94V-0, Color: Black, beige)
Applicable FPC/FFC (mm)	0.2
Remarks	FPC connector