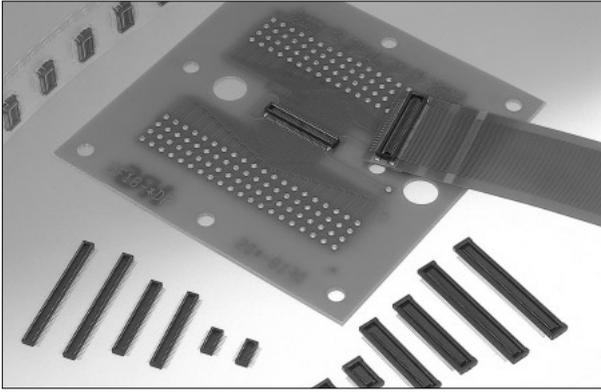


0.4mm pitch, 1.5mm above the board, board to board / board to FPC connectors DF18 Series



Features

- Space-saving design with the connector occupying area reduced to the limits.
- The female contact has a long enough spring length, thus ensuring high reliability.
- Low stack, yet providing fine mating.
- Four reinforced fittings provide greater adhesion to the board, protecting against solder peeling and providing a stronger ground.
- A miniature design, yet the connector has the vacuum area, which enables the automatic mounting by the embossed tape packaging.

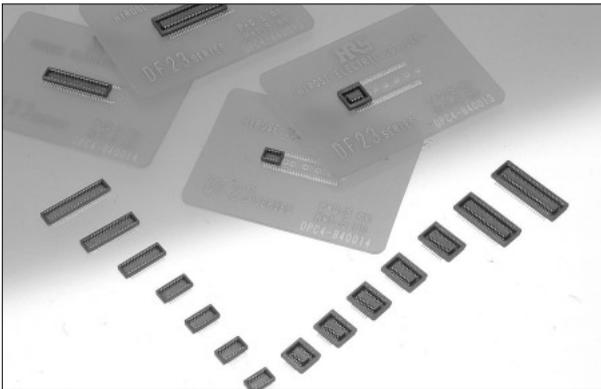
Applications

DVC, DSC, Mobile Phones, LCDs

Specifications

Item	Requirements
No. of Positions	20-30-40-50-60-70-80,100
Current rating (A)	0.3
PCB Mount Type	SMT
Contact Plating	Gold
Terminal Pitch (mm)	0.4
Contact Pitch (mm)	0.4
Contact Layout	Double row
Stack Height (mm)	1.5
Operating Temperature Range (°C)	-35 to 85
Insulator	LCP (UL94V-0, Color: Black)

0.5mm pitch low profile board to board / board to FPC connectors DF23 Series



Features

- The stacking height of 1.5mm ideal for low-profile mounting.
- Contacts in a wide variety. Connectors with 10 to 20 contacts in 2-contact increments are ideal for use in small LCD connections in cellular phones.
- Positive click sensation when completely mated confirms correct insertion and connection of all contacts.
- The large range of alignment of 0.3mm allows for smooth insertion.
- A miniature design, yet the connector has the vacuum area, which enables the automatic mounting by the embossed tape packaging.

Applications

Mobile Phones, Information terminal equipment, Notebook PCs, Digital cameras

Specifications

Item	Requirements
No. of Positions	10-14-16-18-20-30-40-50
Current rating (A)	0.3
PCB Mount Type	SMT
Contact Plating	Gold
Terminal Pitch (mm)	0.5
Contact Pitch (mm)	0.5
Contact Layout	Double row
Stack Height (mm)	1.5
Operating Temperature Range (°C)	-35 to 85
Insulator	LCP (UL94V-0, Color: Black)