

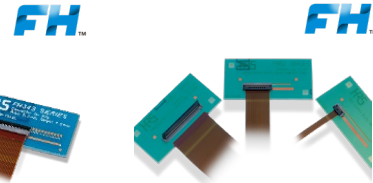


Internal Signal

FPC/FFC

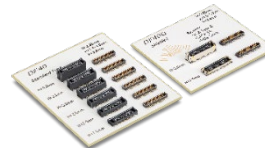
**FH34**

Top/Bottom Contact
Back Flip
Pitch: 0.5mm
Height: 1.0mm
No. of Pos.: 4-50
Rated Current: 0.5A

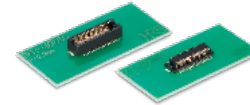
**FH52**

Bottom Contact
Front Flip
Pitch: 0.5/1.0mm
Height: 2.0mm
No. of Pos.: 4-68
Rated Current: 0.5A

FPC-to-Board

**DF40**

Pitch: 0.4mm
Stacking Height:
1.5-4.0mm
No. of Pos.: 10-120
Rated Current: 0.3A
Shielded Type Available

**DF12N**

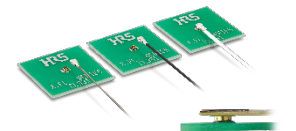
Pitch: 0.5mm
Stacking Height:
3.0-5.0mm
No. of Pos.: 10-80
Rated Current: 0.3A

For Wi-Fi Module

Small RF

**U.FL**

Mated Height: 1.9-2.4mm
Applicable Cable:
∅0.81/0.95/1.13/
1.32/1.37mm

**X.FL**

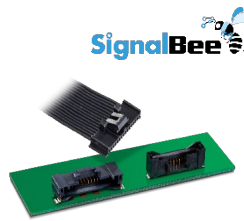
Mated Height: 0.94-1.2mm
Applicable Cable:
∅0.5/0.64/0.81/1.13mm

Signal/Power

Wire-to-Board

**DF50**

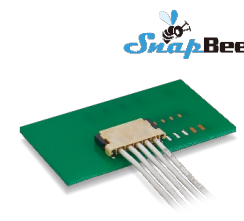
Double-row, Small
Positive Lock
Rated Current: 1A Max.
Pitch: 1.0mm
No. of Pos.: 20-50
Applicable Cable:
26-32 AWG

**DF50A**

Single-row, Small
Positive Lock
Rated Current: 2A Max.
Pitch: 1.0mm
No. of Pos.: 2-16
Applicable Cable:
26-32 AWG

**DF62**

Slim Design for
Small Spaces
Positive Lock
Rated Current: 4A Max.
Pitch: 2.2mm
No. of Pos.: 2-24
Applicable Cable:
22-30 AWG

**DF65**

Mated Height: 1.8mm
Super Low Profile
Snap Lock Design
Rated Current: 4A Max.
Pitch: 1.7mm
No. of Pos.: 3-7
Applicable Cable:
24-28 AWG

**DF33C**

Robust
Positive Lock
Rated Current: 5A Max.
Pitch: 3.3mm
No. of Pos.: 2-12
Applicable Cable:
20-22 AWG

Interface

Waterproof Circular

**HR30**

IPX7/IPX8
Small Plastic Connector
Rated Current: 5A Max.
Outer Dia.: ∅15.5mm Max.
No. of Pos.: 3, 6, 10, 12
Applicable Cable:
26-30 AWG

**LF**

IPX7/IPX8
Small Shielded Connector
Rated Current: 10A Max.
No. of Pos.: 3-20
Applicable Cable: 26-30 AWG