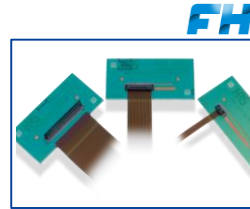


Internal Signal

FPC/FFC Connector

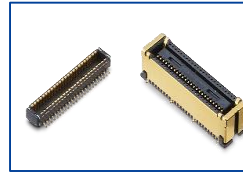
**FH34**

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

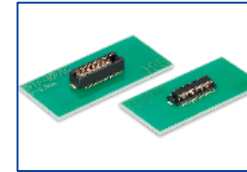
**FH52/FH52E**

Bottom Contact
Front Flip
Pitch: 0.5/1.0mm
Height: 2.0mm
No. of Pos.: 4-80
Rated Current: 0.5A

FPC-to-Board Connector

**DF40G**

Shielded Design
Pitch: 0.4mm
Stacking Height:
1.5-3.5mm
No. of Pos.: 10-70
Rated Current: 0.35A

**DF12N**

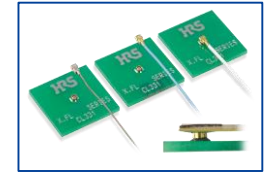
Pitch: 0.5mm
Stacking Height:
3.0-5.0mm
No. of Pos.: 10-80
Rated Current: 0.3A

For Wi-Fi Module

Small RF Connector

**U.FL**

Mated Height:
1.9mm (2.5mm Max.)
Applicable Cable:
ø0.81/0.95/1.13/
1.32/1.37mm

**X.FL**

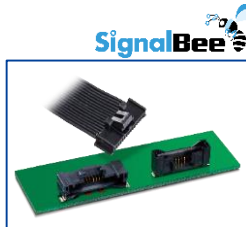
Mated Height:
0.94mm (1.0mm Max.)
/1.2mm (1.3mm Max.)
Applicable Cable:
ø0.5/0.64
/0.81/1.13mm

Signal/Power

Wire-to-Board Connector

**DF50**

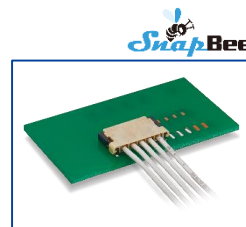
Double-row, Small
Positive Lock
Rated Current: 1A Max.
Pitch: 1.0mm
No. of Pos.:
20~50 (Double Row)
Applicable Cable:
26~32 AWG

**DF50A**

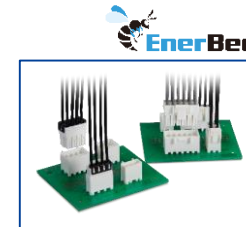
Single-row, Small
Positive Lock
Rated Current: 1A Max.
Pitch: 1.0mm
No. of Pos.:
2~16 (Single Row)
Applicable Cable:
26~32 AWG

**DF62**

Slim Design for
Small Spaces
Positive Lock
Rated Current: 4 Max.
Pitch: 2.0mm×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: 4.0 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.:
2~6 (Single Row)
4~12 (Double Row)
Applicable Cable:
20, 22 AWG

Interface

Waterproof Circular Connector

**HR30**

IP67, IP68
Small Plastic Connector
Rated Current:
5A (3pos.)
2A(6, 10, 1 2pos.)
Outer Dia.: ø15.5mm Max.
No. of Pos.: 3, 6, 10, 12
Applicable Cable:
26~30 AWG

**LF**

IP67, IP68
Small Shielded Connector
Rated Current: 10A Max.
No. of Pos.: 3~20
Applicable Cable:
16~26 AWG