

Antenna Connection

Micro Coaxial Switch



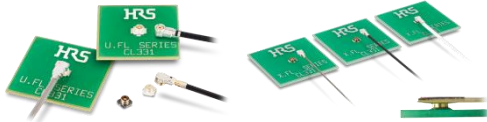
MS-156C

Frequency : 0 to 11GHz
PCB Mounting Space :
2.3mm×2.3mm
Height : 1.35mm Max.

MS-180

Frequency : 0 to 11GHz
PCB Mounting Space :
1.8mm×1.8mm
Height : 0.85mm Max.

Small Size coaxial connectors



U.FL

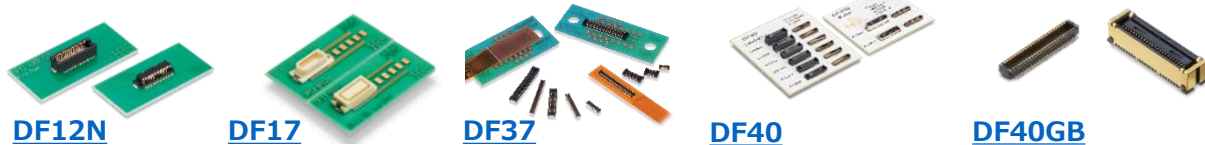
Frequency : 0 to 18GHz
PCB Mounting Space :
3.0mm×3.1mm
Height : 2.5mm Max.

X.FL

Frequency : 0 to 12GHz
PCB Mounting Space :
2.0mm×2.0mm
Height : 1.3mm Max.

Module Connection

Board-to-Board Connector



DF12N

Pitch : 0.5mm
Height : 3.0-5.0mm
Depth : 4.6mm
No. of Pos : 10-80
Rated Current : 0.3A

DF17

Pitch : 0.5mm
Height : 4.0-8.0mm
Depth : 5.7mm
No. of Pos : 20-80
Rated Current : 0.3A

DF37

Pitch : 0.4mm
Height : 0.98, 1.5mm
Depth : 2.98mm
No. of Pos : 10-70
Rated Current : 0.3A

DF40

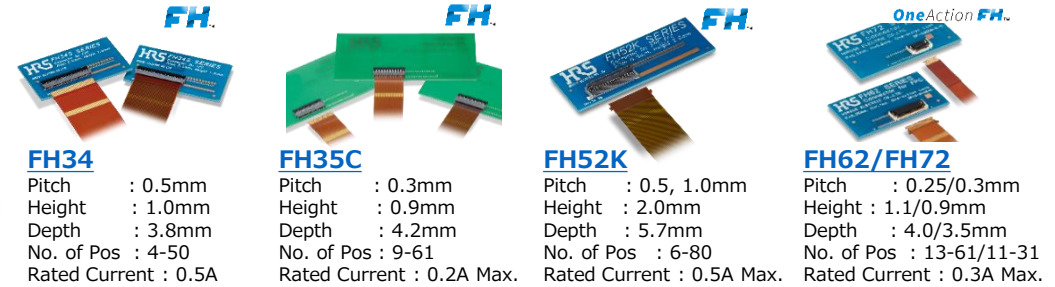
Pitch : 0.4mm
Height : 1.5-7.0mm
Depth : 3.38mm
No. of Pos : 10-120
Rated Current : 0.3A Max.

DF40GB

Shielded High Speed Transmission
Pitch : 0.4mm
Height : 1.5-3.5mm
Depth : 3.38mm
No. of Pos : 10-70
Rated Current : 0.3A

Camera and Sensor Connection

FPC/FFC Connector



FH34

Pitch : 0.5mm
Height : 1.0mm
Depth : 3.8mm
No. of Pos : 4-50
Rated Current : 0.5A

FH35C

Pitch : 0.3mm
Height : 0.9mm
Depth : 4.2mm
No. of Pos : 9-61
Rated Current : 0.2A Max.

FH52K

Pitch : 0.5, 1.0mm
Height : 2.0mm
Depth : 5.7mm
No. of Pos : 6-80
Rated Current : 0.5A Max.

FH62/FH72

Pitch : 0.25/0.3mm
Height : 1.1/0.9mm
Depth : 4.0/3.5mm
No. of Pos : 13-61/11-31
Rated Current : 0.3A Max.

Wire-to-Board Connector



DF50

Pitch : 1.0mm
Height : 7.35^{*1}, 9.0mm^{*2}
Depth : 8.78^{*1}, 8.96mm^{*2}
No. of Pos : 20-50
Rated Current : 2.0A Max.

DF52

Pitch : 0.8mm
Height : 1.75mm
Depth : 4.1mm
No. of Pos : 2-20
Rated Current : 2.5A Max.

DF57H

Pitch : 1.2mm
Height : 1.4mm
Depth : 4.65mm^{*3}
No. of Pos : 2-6
Rated Current : 3.0A Max.

*1 Vertical *2 Straight *3 Vertical Mating with Lateral Cabling

I/O Connection

USB Connector



CX

USB Type-C
USB4 Gen.2x2 (20Gbps)
High Speed Transmission
Mid-mount, On Board

On Board



Mid-mount

