

External Connection

Interface



IX
IEC Standard
Small, Robust
I/O Connector
Cat.6A Ethernet



HR30
IPX7/IPX8 Waterproof
Push-pull Lock
Rated Current: 5A Max.
No. of Pos.: 3, 6, 10, 12



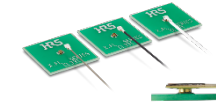
HR10
De Facto Standard
Push-pull Lock,
Screw Lock
Rated Current: 2A
No. of Pos.: 4-20

Internal Connection

Antenna



U.FL
Mated Height:
1.9-2.4mm
Frequency:
18GHz Max.



X.FL
Mated Height:
0.94-1.2mm
Frequency:
12GHz Max.



MS-180
Height: 0.85mm
Frequency:
11GHz Max.

FFC/FPC



FH63S
One Action,
Bottom Contact
Pitch: 0.5mm
Height: 2.8mm
Depth: 5.15mm
No. of Pos.: 10-50



FH41
Front Flip,
Bottom Contact
Pitch: 0.5mm
Height: 2.5mm
Depth: 6.2mm
No. of Pos.: 15-68



FH52K
Front Flip,
Bottom Contact
Pitch: 0.5/1.0mm
Height: 2.0mm
Depth: 5.7mm
No. of Pos.: 6-80

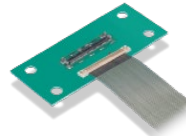


FH34
Back Flip,
Top/Bottom Contact
Pitch: 0.5mm
Height: 1.0mm
Depth: 3.8mm
No. of Pos.: 4-50

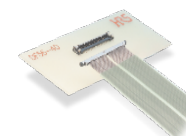


FH58
Back Flip,
Top/Bottom Contact
Pitch: 0.2/0.25mm
Height: 0.9mm
Depth: 3.1mm
(FH58A: 3.4mm)
No. of Pos.: 7-81

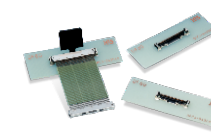
Micro-coaxial



DF36
Vertical Mating
Pitch: 0.4mm
Mated Height: 1.5mm



DF56
Vertical Mating
Pitch: 0.3mm
Mated Height: 1.45mm



DF80
Vertical Mating
Pitch: 0.5mm
Mated Height: 1.72mm



DF81
Horizontal Mating
Pitch: 0.4mm
Mated Height: 0.9mm