

Connectors Line-up for UPS (Uninterruptible Power Supply)

Hirose Electric, a world leader in the development of innovative electronic connectors over the last 70 years, offers a number of different connector solutions for UPS (Uninterruptible Power Supply) needs.

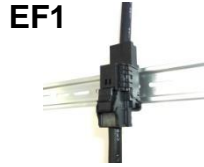
Hirose's products are available in a variety of sizes, wire terminations and mounting styles, which contribute to your needs of downsizing, electric power saving and high reliability etc.

Power Line

Cable Connection



DF60
Small and high current
1 to 6 pos., 45 A Max.,
1000 V,
AWG 8 to 12



EF1
Snap in lock, In-line connection
130 A with 38 mm² cable,
600 V, DIN rail mount,
Panel mount



EM12M
Snap-in lock,
Single pos. for power,
90 A, 600 V



PS3C
150 A using 50 sq wire,
1000 V,
Right angle plug saves space
for cable wiring

Bd to Bd Connection



FX30B
Mis-alignment absorbing structure,
Vertical, Coplanar and parallel,
2 to 5 pos., 10 A, 250 V

Plug-in Connection



PS2
100, 200, 300 A,
1000 V,
Signal hybrid



▲ Power Type

▲ Signal Hybrid Type

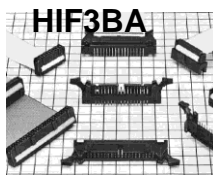
150 A using 50 sq wire, 1000 V, For storage battery

Signal Line

MDF7 (Free Board Distance Set)



Bottom entry
2.54 mm pitch
3 A, 250 V



HIF3BA
MIL standard
2.54 mm pitch
6 to 64 pos.
1 A, 200 V



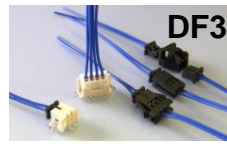
FX2B
1.27 mm pitch
20 to 100 pos.
0.5 A, 125 V



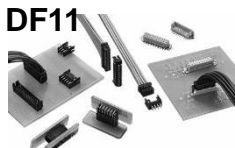
FX20
Floating structure
0.5 mm pitch
15 to 30 mm height
20 to 140 pos.
0.5 A, 50 V



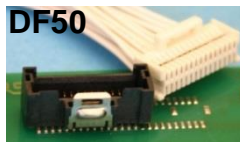
GT8E
Automotive spec
2 mm pitch
2 to 24 pos.
3 A Max., 250 V
AWG20 to 22 & 24 to 28



DF3
2 mm pitch
2 to 15 pos.
3 A, 250 V
AWG22 to 28



DF11
Crimp, IDC
2 mm pitch, 2-row
2 A Max., 250 V Max.
AWG22 to 30



DF50
Positive lock,
Coplanar, Vertical
1 mm pitch, 2-row
20 to 50 pos.
1A with AWG28, 100 V



DF62
Slim in-line connector
2 to 7, 13 & 24 pos.
4 A Max, 250 V
AWG22 to 30



FH50
Incomplete mating prevention,
Contact protection against dust,
0.5mm pitch, Front flip,
3.7 mm height, 40 pos., 0.5 A,
50 V



FH52E
Meeting automotive spec.
0.5 mm pitch, Front flip
2 mm height, 50 pos.,
0.5 A, 50 V

For more information about Hirose products: <http://www.hirose.com>

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*Specifications herein are subject to change without notice. Contact Hirose for latest specifications and details.