



Connectors Line-up for UPS (Uninterruptible Power Supply)

Hirose Electric, as a world leader in the connectivity industry, has been developed a broad innovative electronic connectors over the years since its founding.
Please visit our Web site for details of the listed products as well as other related product lines.

Power Line

Cable Connection



DF60
Small and high current
1-6 pos., 65A Max.,
1000V, AWG 8-12



EF1
Snap in lock, In-line connection
160A Max. with 38sq cable,
600V, DIN rail mount,
Panel mount



EF2
Single Action Positive Lock,
1.25sq to 200sq cable,
400A Max. with 200sq wire



EM12M
Snap-in lock,
Single pos. for power,
130A Max., 600V



PS3C
210A Max. with 50sq cable,
1000V, Right angle plug
saves space for cable wiring

Bd to

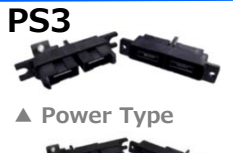
Plug-in Connection



FX30B
Mis-alignment absorbing
structure, Vertical, Coplanar
and parallel, 2-5pos.,
17A Max., 250V Max.



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



PS3
▲ Power Type
▲ Signal Hybrid Type
210A Max. with 50sq cable,
1000V, For storage battery



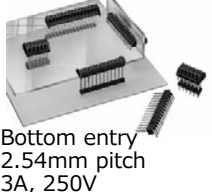
PS4
High Current Capability,
400A. Supported bus bar thickness:
3mm or 0.125 inch (3.175mm)
430A. Supported bus bar thickness:
6mm or 0.25 inch (6.35mm)



Signal Line

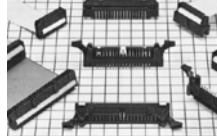
MDF7

(Free Board Distance Set)



Bottom entry
2.54mm pitch
3A, 250V

HIF3BA



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

FX2B

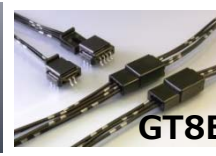


1.27 mm pitch
20-100pos.
0.5A, 125V

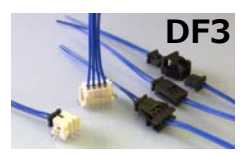
FX20



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



Automotive spec
2mm pitch, 2-24 pos.
1A, 250V
AWG 24-28



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

DF11



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



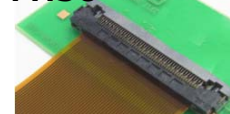
Positive lock, Coplanar
Vertical, 1mm pitch, 2-row
2-16pos. (Single-row)
20, 30, 40, 50pos. (Double-row)
1A with AWG26-28, 100V

DF62



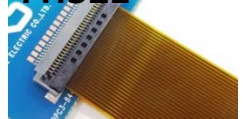
Slim in-line connector
2-7, 13 & 24pos.
4A Max, 250V
AWG22-30

FH50



Incomplete mating prevention,
Contact protection against dust,
0.5mm pitch, Front flip,
3.7mm height, 28-80pos.,
0.5A, 50V

FH52E



Meeting automotive spec.
0.5mm pitch, Front flip
2mm height, 8-68pos.,
0.5A, 50V

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 the latest specifications, drawings, and availabilities.