

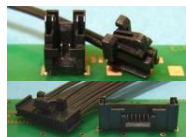
Hirose Connectors for Drug Infusion Pumps

Hirose Electric, as a world leader in the connectivity industry, has been developing a broad innovative electronic connectors over the years since its founding. Hirose's products are available in a variety of sizes, wire terminations, electrical specifications and mounting styles. Please visit our Web site for details of the listed products as well as other related product lines.

◆ Wire to Board Connectors for Signal Transmissions and Power Units



DF50
Double row,
Compact,
Positive locking



DF50A
Single row,
Compact,
Positive locking



DF62
Slim body offers ideal
in-line connections in
tight spaces.
Positive locking

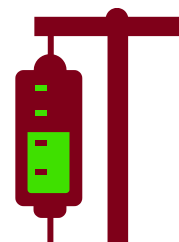


DF65
Ultra low-profile with
only 1.8mm height,
Positive locking
Vise lock

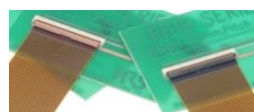


DF33C
Robust,
Positive locking.

Board to Wire Product Series	Maximum Current	Pitch	Positions	Wire Range
DF50	1.0A	1.0mm	Double row : 20, 30, 40, 50	AWG 26-30
DF50A	1.0A	1.0mm	Single row : 2-16	AWG 26-30
DF62	4.0A	2mm×2.2mm	2, 3, 4, 5, 6, 7, 13, 24	AWG 22, 30
DF65	4.0A	1.7mm	3, 4, 5, 6, 7, (8), (10)	AWG 24-28
DF33C	5.0A	3.3mm	Single row : 2-6 Double row : 4, 6, 8, 10, 12, 14	AWG 20, 22



◆ FPC/FFC & Board to FPC Connectors for Internal Signal Transmissions



FH19C/SC (FPC/FFC)
Pitch: 0.5mm
Height: 0.9mm
Bottom contact



FH52/FH52E(FPC/FFC)
Pitch: 0.5mm
Height: 2.0mm
Bottom contact



DF40G (Bd-to-FPC)
Pitch: 0.4mm
Stacking Height: 1.5/3.0mm
Shielding structures provide
excellent EMI protection



DF12 (Bd-to-FPC)
Pitch: 0.5mm
Stacking Height:
3.0, 3.5, 4.0, 5.0mm

◆ Water-proof I/O Connectors

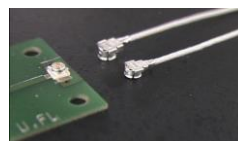


HR30
Secure push-pull connection
system featured
with compact plastic body
sealed to IP68.



LF
Compact, robust bayonet
locking with enhanced
shielding sealed to IP68.

◆ Miniature RF Connectors for Wi-Fi Modules



U.FL
V.S.W.R.: 1.4 Max. [~6GHz]
Mounting Area:
3mm x 3.1mm



X.FL
V.S.W.R.: 1.4 Max. [~6GHz]
Mounting Area: 2mm x 2mm

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

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Specifications herein are subject to change without notice. Please contact Hirose for the latest specifications, drawings and availabilities.