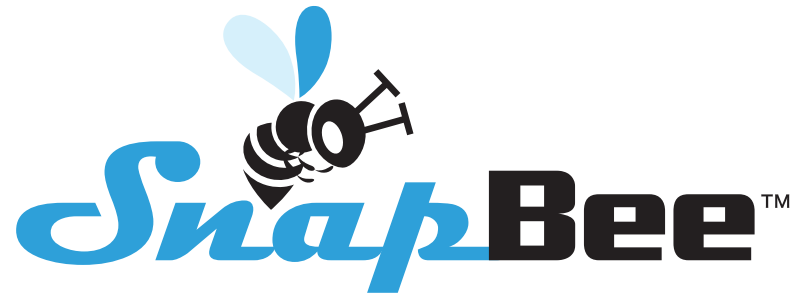
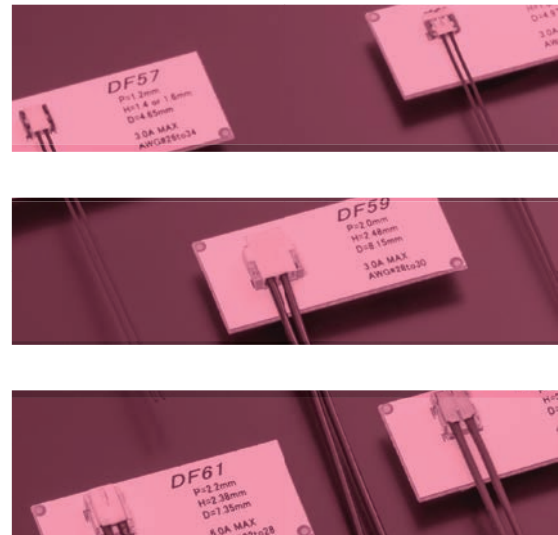


For
Small



Wire-to-Board, Power Connectors for Small Equipment



Hirose responds to a wide range of customer's needs with small precision connector technology.

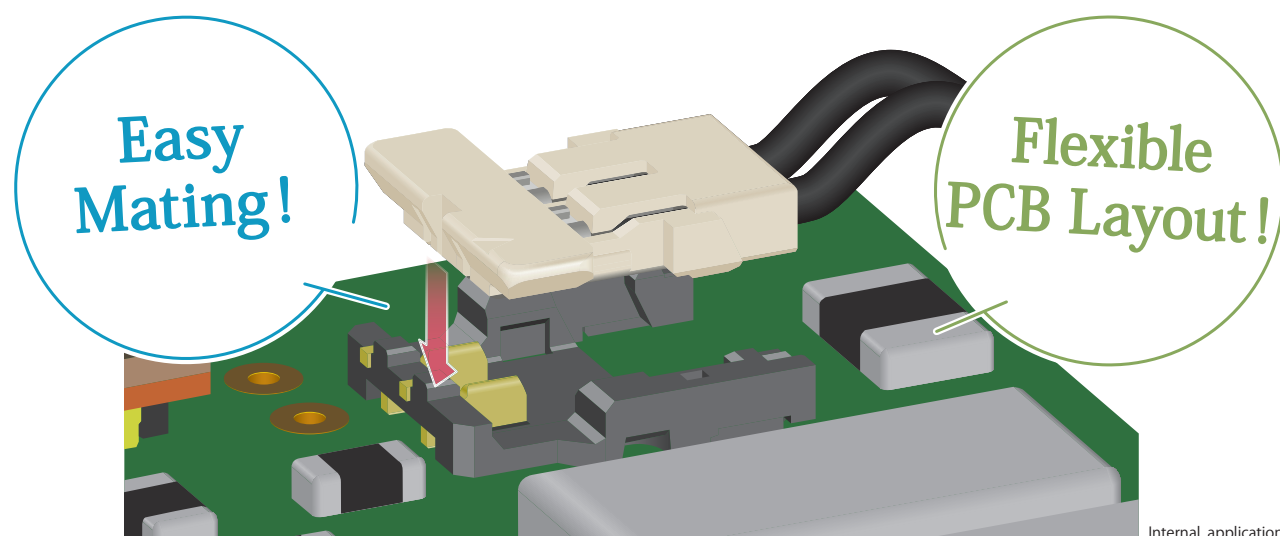


Top Mate Snap Lock: For Smaller, Tougher Devices.

SnapBee - **Vertical mating lock type**, your best choice for Wire to Board connectors.
These product series corresponds widely to power supply application of small equipments.

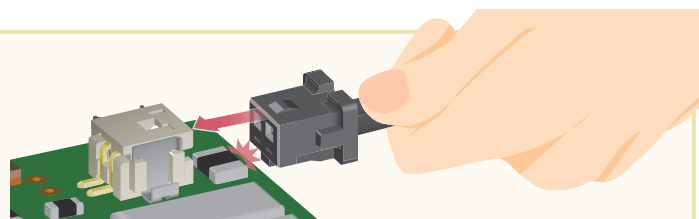
Easy Operation & Space Saving

Vertical mating prevents interference with other components on the PCB, which makes it possible to save the space.
Since the receptacle can be seen from the above, the operator can align and mate the connector easily.



In case of horizontal mating connector

- ① Other parts can not be placed in front of interface because of stroke operation and finger space.
- ② Since the interface can not be seen, it is difficult to align for mating.



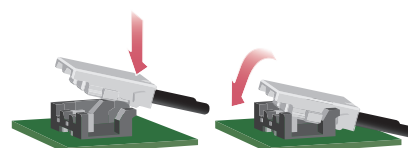
Snap Lock Design

Unique snap lock design is strong against the cable routing and becomes flexible cable layout.

Robustness

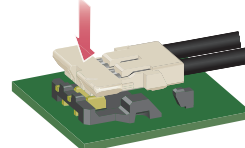
1 Swing Lock

Press down the cable side first and push the front side.

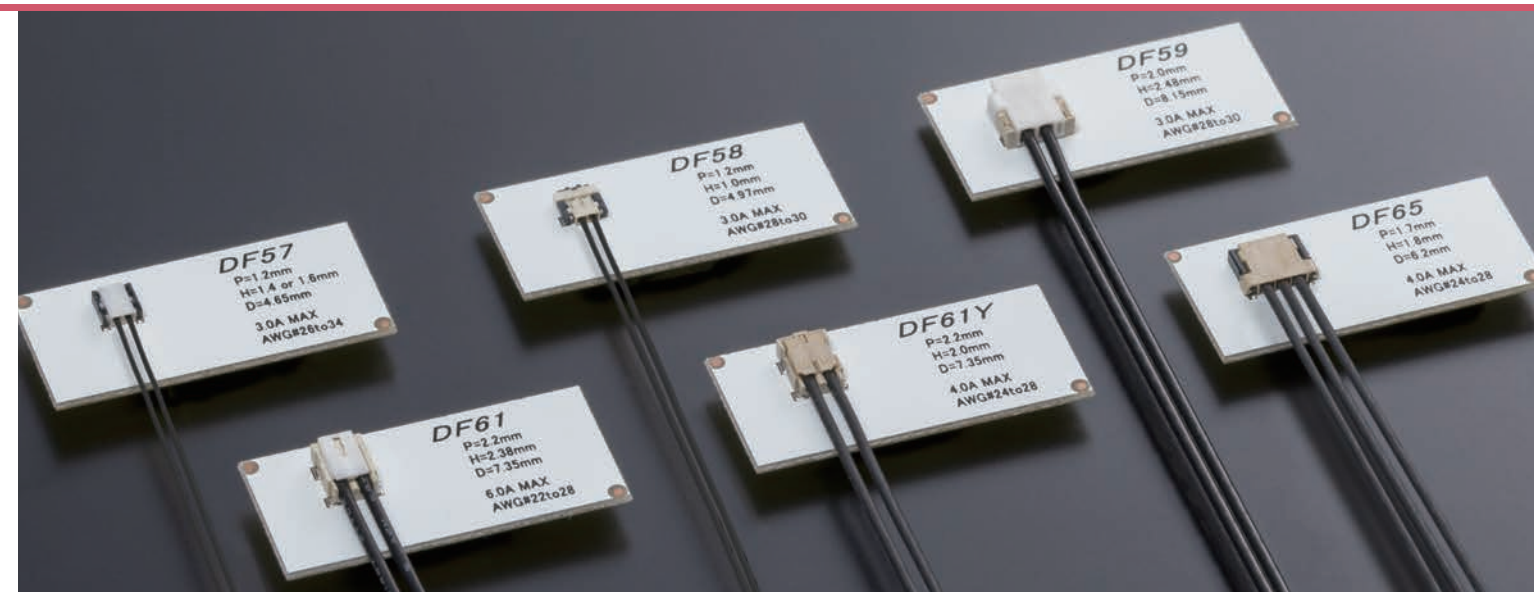


2 ViSe Lock

Press down at the center of socket.

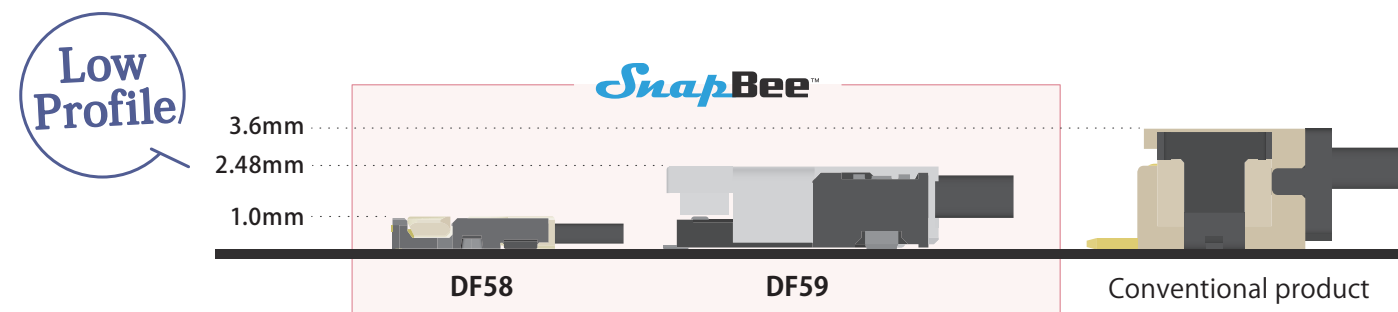


* ViSe Lock
(ViSe Lock: Vertical-insertion Swing-extraction Lock)



A Synonym of Low Profile "SnapBee"

SnapBee realized further advanced low profile desing in order to enhance the advantages of vertical mating.



SnapBee™ Features

Series		DF57H	DF58	DF59	DF61	DF61Y	DF65
Pitch		1.2mm (2.4mm: Middle pin of 3pos.) is removed	1.2mm	2.0mm (4.0mm: Middle pin of 3pos.) is removed	2.2mm	2.2mm	1.7mm
Positions		2 - 6	2 - 4, 6	2 - 4	2	2	3 - 7
Size	Height	1.4mm (26 AWG: 1.6mm)	1.0mm	2.48mm	2.38mm	2.0mm	1.8mm
	Depth	4.65mm	4.72mm	8.15mm	7.35mm	7.35mm	6.3mm
	Occupied mounting area	17.83mm ²	22.86mm ²	58.68mm ²	37.48mm ²	37.48mm ²	49.14mm ²
Rating	Current	2.5A MAX. (3A: Middle pin of 3pos.) is removed	3A MAX.	3A MAX.	5A MAX.	4A MAX.	4A MAX.
	Voltage	50V AC/DC (100V AC/DC: Middle pin of 3pos.) is removed	100 V AC/DC	230 V AC/DC	350 V AC/DC	350 V AC/DC	50 V AC/DC
Applicable cable		26 - 34 AWG	28 - 30 AWG	22 AWG	22 - 28 AWG	24 - 28 AWG	24 - 28 AWG
Lock		Swing	ViSe	Swing	Swing	ViSe	ViSe

* DF61Y and DF65 use the same crimp contacts.

* Current rating depends on cable/number of pos.

* The above specifications are for standard type. Please contact your Hirose sales representative or technical support if you consider using this products outside the specifications.
Specifications are subject to change without notice.

Creative Links to World Electronics



Hirose's connector distribution network locations expand across the globe, from Japan and Asia to the US and Europe.

[JAPAN]

- HIROSE ELECTRIC CO., LTD. Headquarters
Phone : +81-3-3491-7675
<https://www.hirose.com>
- HIROSE ELECTRIC CO., LTD. YOKOHAMA CENTER
Phone : +81-45-620-3491
<https://www.hirose.com>

[USA]

- U. S. Headquarters/CHICAGO Office
HIROSE ELECTRIC (U. S. A.), INC.
Phone : +1-630-282-6700
<https://www.hirose.com/us/>
- SAN JOSE Office
HIROSE ELECTRIC (U. S. A.), INC.
Phone : +1-408-253-9640
<https://www.hirose.com/us/>
- DETROIT Office (AUTOMOTIVE)
HIROSE ELECTRIC (U. S. A.), INC.
Phone : +1-734-542-9963
<https://www.hirose.com/us/>
- BOSTON Office
HIROSE ELECTRIC (U. S. A.), INC.
Phone : +1-978-655-9850
<https://www.hirose.com/us/>
- DALLAS Office
HIROSE ELECTRIC (U. S. A.), INC.
Phone : +1-972-324-3370
<https://www.hirose.com/us/>
- IRVINE Office
HIROSE ELECTRIC (U. S. A.), INC.
Phone : +1-949-930-3750
<https://www.hirose.com/us/>

[THE NETHERLANDS]

- EU Headquarters/AMSTERDAM Office
HIROSE ELECTRIC EUROPE B.V.
Phone : +31-20-6557460
<https://www.hirose.com/eu/>

[UNITED KINGDOM]

- UK Branch
HIROSE ELECTRIC EUROPE B.V.
Phone : +44-1908-202050
<https://www.hirose.com/eu/>

[GERMANY]

- GERMAN Branch/STUTTGART Office
HIROSE ELECTRIC EUROPE B.V.
Phone : +49-711-456002-1
<https://www.hirose.com/eu/>
- NUREMBERG Office
HIROSE ELECTRIC EUROPE B.V.
Phone : +49-911-326889-63
<https://www.hirose.com/eu/>
- HANOVER Office
HIROSE ELECTRIC EUROPE B.V.
Phone : +49-511-978261-30
<https://www.hirose.com/eu/>

[FRANCE]

- PARIS Office
HIROSE ELECTRIC EUROPE B.V.
Phone : +33-1-85764886
<https://www.hirose.com/eu/>

[ITALY]

- MILAN Office
HIROSE ELECTRIC EUROPE B.V.
Phone : +39-02-36636350
<https://www.hirose.com/eu/>

[CHINA]

- CHINA Headquarters/ SHANGHAI Branch
HIROSE ELECTRIC (CHINA) CO., LTD.
Phone : +86-21-6391-3355
<https://www.hirose.com/cn/>
- SHENZHEN Branch
HIROSE ELECTRIC (CHINA) CO., LTD.
Phone : +86-755-8207-0851
<https://www.hirose.com/cn/>
- BEIJING Branch
HIROSE ELECTRIC (CHINA) CO., LTD.
Phone : +86-10-5165-9332
<https://www.hirose.com/cn/>

[HONG KONG]

- HONG KONG Office
HIROSE ELECTRIC
HONG KONG TRADING CO., LTD.
Phone : +852-2803-5338
<https://www.hirose.com/hk/>

[TAIWAN]

- TAIWAN Office
HIROSE ELECTRIC (TAIWAN) CO., LTD.
Phone : +886-2-2555-7377
<https://www.hirose.com/tw/>

[KOREA]

- KOREA Office
HIROSE KOREA CO., LTD.
Phone : +82-31-496-7000
<https://www.hirose.co.kr/>

[SINGAPORE]

- SINGAPORE Office
HIROSE ELECTRIC SINGAPORE PTE. LTD.
Phone : +65-6324-6113
<https://www.hirose.com/sg/>

[THAILAND]

- BANGKOK Liaison Office
HIROSE ELECTRIC SINGAPORE PTE. LTD.
Phone : +66-2-686-1255
<https://www.hirose.com/sg/>

[MALAYSIA]

- PENANG Representative Office
HIROSE ELECTRIC SINGAPORE PTE. LTD.
Phone : +60-4-648-5536
<https://www.hirose.com/sg/>

[INDIA]

- BANGALORE Office
HIROSE ELECTRIC INDIA PVT. LTD.
Phone : +91-80-4120-1907
<https://www.hirose.com/sg/>
- DELHI Office
HIROSE ELECTRIC INDIA PVT. LTD.
Phone : +91-120-660-8018
<https://www.hirose.com/sg/>