

Hirose Electric has a wide product range of innovative FFC/FPC connectors that are suitable for a broad range of applications such as industrial control units, FA cameras, medical devices, security devices, car navigation, in-car cameras, point-of-sale machines and many other devices.

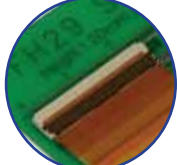
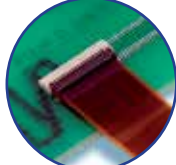

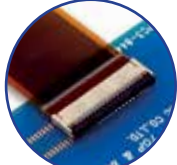

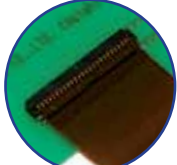
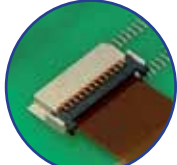
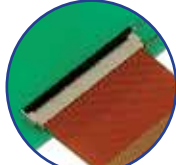
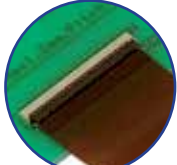

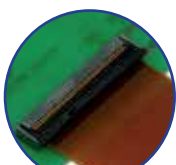
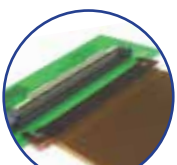

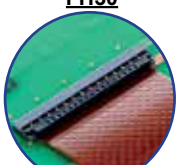
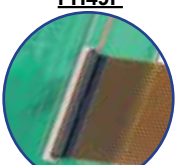
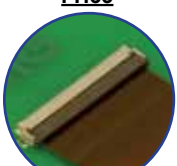

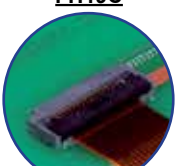



The product line-up features some of the lowest size profiles in the industry. The pitch sizes start as low as 0.2mm up to 1mm to save space on the PCB. The lowest height profile is only 0.5mm to maximize the space above the connector.

Easy insertion and reliable connection with the FFC/FPC is achieved with the Flip-lock versions. Back-flip versions allow a higher FFC/FPC retention force. One-action locks enable automated insertion of the FFC/FPC to the connector.

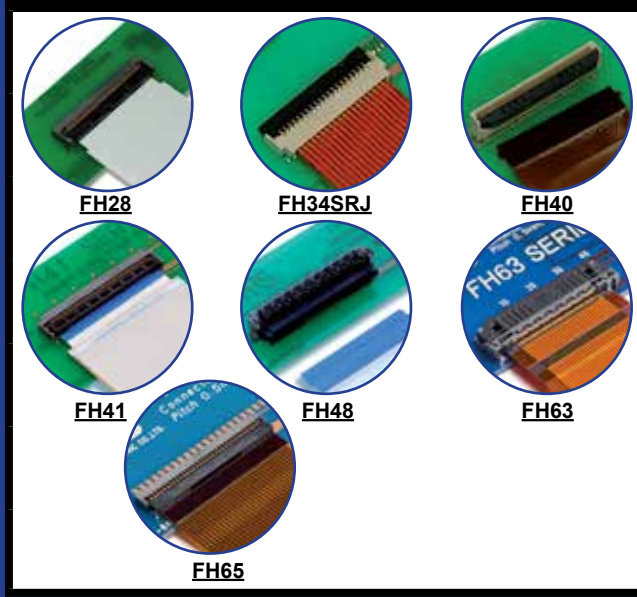
Other variations include High-Speed transmission, heat resistant housings, top or bottom contacts, Halogen-free, side catchers and more. For additional information please click on the information below or [contact us](#).



■ FFC/FPC Connectors

■ FFC/FPC Connectors			Product Series	Pitch (mm)	Height (mm)	Depth (mm)	Pin Count	Max. Rated Current (A)
			FH29B/D	0.2	1.2	4.55	22 to 120	0.25
			FH43B	0.2	0.9	2.77	21 to 71	0.2
			FH53	0.2	0.65	3.2	41	0.5
			FH58/ FH58M	0.2/0.25	0.9	3.1	7 to 71	0.2
			FH64M	0.25	0.5	2.95	11	0.2
			FH26	0.3	1	3.2	13 to 71	0.2
			FH23	0.3	1.25	4.8	15 to 71	0.3
			FH35C	0.3	0.9	3.2	9 to 61	0.2
			FH36	0.3	1	2.7	11 to 61	0.2
			FH42	0.3	0.65	3.08	7 to 39	0.2
			FH30	0.3, 0.4	3	6.55	60 to 96	0.15
			FH49F	0.4	4	6.45	96	0.3
			FH33	0.4, 0.5, 1.0	1.2	2.5	4 to 65	0.5
			FH55/M	0.4, 0.5	1.5	4.0	22, 31, 40	0.5
			FH19C	0.5	0.9	3.0	4 to 50	0.5
			FH12	0.5, 1.0	2mm horizontal 4.85mm vertical	5.6	4 to 60	0.5
			FH50	0.5	3.7	8.3	28, 40, 50, 80	0.5
			FH52	0.5, 1.0	2	5.7	4 to 60	0.5
			FH52E	0.5, 1.0	2	5.7	4 to 68	0.5
			FH52K	0.5	2	5.7	32, 34	0.5
			FH52T	0.5	2	5.7	10, 24, 32, 50	0.5

■ **FFC/FPC Connectors**



Product Series	Pitch (mm)	Height (mm)	Depth (mm)	Pin Count	Max. Rated Current (A)
FH28	0.5	2.55	6.4	10 to 80	0.5
FH34SRJ	0.5	1	3.8	4 to 50	0.5
FH40	0.5	5.8	5.65	10 to 80	0.5
FH41	0.5	2.5	6.2	15 to 68	0.5
FH48	0.5	6.18	6.47	20 to 68	0.5
FH63	0.5	2.8	5.15	30	0.5
FH65	0.5	1.2	3.57	34	0.5

Application Examples

<p>Automotive</p> <p>Car navigation Laser radar Millimeter-wave radar Meter Drive recorder In-vehicle camera</p>	<p>Game machine</p> <p>Rearview /Side-view Camera</p>	<p>Industrial control unit</p> <p>Front Camera</p>	<p>Servo amplifier</p> <p>Millimeter-Wave Radar</p>	<p>FA camera</p> <p>Heads Up Display</p>	<p>Medical device</p> <p>Servo Motor</p>
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Our Connector Selector catalogue 2016/2017 is now available in English, German, French and Russian



CONNECTING THE FUTURE

www.hirose.com/eu
info@hiroseeurope.eu