

# Board-to-Flex Connectors

Series	FG2	FF02S	FB3	FB6	FB8	FF03	FA5B	FA5S
Photo								
Pitch	0.2mm	0.3mm	0.3mm	0.3mm	0.3mm	0.5mm	0.5mm	0.5mm
Mounted Height	1.2mm	0.9mm	1.9mm	1.2mm	1.2mm	2mm	1.0mm	1.45mm
FPC/FFC	0.2±.03mm	0.12±.03mm	0.2±.03mm	0.15±.03mm	0.2±.03mm	0.3±.05mm	0.3±.05mm 0.14 ±.03mm	0.3±.05mm
FPC Orientation	Lower	Lower	Lower	Lower	Upper	Lower	Lower	Lower
Pin Count	33,39,45,51,57,63	15,17,25,27,29,31,33,35,40,45,50,55,60,65	17,21,25,27,33,35,39,45,49,51,53,57,61,71	15,17,21,25,27,29,33,39,45,51,53,57,59	17,23,25,29,31,33,35,39,41,45,51	60,64,68,80,96	6,8,10,16,20,30,36,40,45,50	6,8,10,15,16,18,20,22,24,26,30,36,40,45,50
Mating	LIF	Cam Lock	LIF	LIF	ZIF	ZIF	ZIF	ZIF
Current Rating	0.35A	0.35A	0.35A	0.35A	0.35A	0.5A	0.8A	0.8A
Voltage Rating	50V	50V	50V	50V	50V	50V	50V	50V
Features	Smallest pitch. Rotating actuator.	Lowest profile and smallest depth	Rotating actuator	Rotating actuator	Actuator on rear end of FB5 for superior retention	Highest pin count	Suspended mount for extremely low profile	Easy slider operation



Loose pcs: **FB3S0##C11**

Reel: **FB3S###C11R3000**

Loose pcs: **FB6S0##JA1**

Reel: **FB6S###JA1R3000**

Loose pcs: **FB8S0##JA1**

Reel: **FB8S###JA1R2000**

Loose pcs: **FF02S##SV1**

Reel: **FF02S##SV1-R3000**

Loose pcs: **FF03##SA1**

Reel: **FF03##SA1 - R2000**

Loose pcs: **FA5S0##HP1**

Reel: **FA5S0##HP1R3000**

Loose pcs: **FA5B0##HP1**

Reel: **FA5B0##HP1 R3000**

1: t0.3mm FPC/FFC  
3: t0.14mm FPC/FFC

Loose pcs: **FG2S0##JA1**

Reel: **FG2S0##JA1R3000**

## Other Product Offerings

Board-to-Board



Input/Output



Board-to-Cable



Card



Circular



Transportation

