

# FFC/FPC Connector Overview - 0.50mm Pitch

Product Family	VLP	SFVL_D	SFVL_U	VLL	SFV_RD	SFV_RU	OPU_D	OPU_U	VHC	
Part Number	10062827	59453	59453	10051922	SFV	SFV	62684	62684	10085901	
Pitch	0.5 mm	0.5 mm	0.5 mm	0.5 mm	0.5 mm	0.5 mm	0.5 mm	0.5 mm	0.5 mm	
Product Image										
Configuration	Right-Angle Surface Mount	Right-Angle Surface Mount	Right-Angle Surface Mount	Right-Angle Surface Mount	Right-Angle Surface Mount	Right-Angle Surface Mount	Right-Angle Surface Mount	Right-Angle Surface Mount	Right-Angle Surface Mount	
Options	Cable Lock	Cable Lock	Cable Lock	N/A	Cable Lock	Cable Lock	N/A	N/A	Cable Lock	
Height	0.7 mm	0.9 mm	0.9 mm	1.3 mm	1.8 mm	1.8 mm	2.0 mm	2.0 mm	2.0 mm	
ZIF or Non-ZIF	ZIF Back Side Flip	ZIF Back Side Flip	ZIF Back Side Flip	ZIF Back Side Flip	ZIF Slider	ZIF Slider	ZIF Slider	ZIF Slider	ZIF Font Side Flip	
Standard Plating	Gold Plating	Gold Plating	Gold Plating	Gold Plating	Gold Plating	Gold Plating	Gold Plating	Gold Plating	Gold Plating	
Contact direction	Bottom	Bottom	Top	Bottom	Bottom	Top	Bottom	Top	Bottom	
Cable thickness	0.12 mm	0.2 mm	0.2 mm	0.3 mm	0.3 mm	0.3 mm	0.3 mm	0.3 mm	0.3 mm	
Positions	4, 6, 8,10	4,5,6,7,8,9,12,13	4,5,6,8	8 up to 30	4 up to 35	4 up to 35	32 up to 60	32 up to 57	50,60	
Max Rating	Amp	0.4A (AC/DC)	0.4A (AC/DC)	0.4A (AC/DC)	0.5A (AC/DC)	0.5A (AC/DC)	0.5A (AC/DC)	0.5A (AC/DC)	0.5A (AC/DC)	0.5A (AC/DC)
	Voltage	50V (AC/DC)	50V (AC/DC)	50V (AC/DC)	50V (AC/DC)	50V (AC/DC)	50V (AC/DC)	50V (AC/DC)	50V (AC/DC)	50V (AC/DC)
Operating Temperature	-55°C ~ +85°C	-55°C ~ +85°C	-55°C ~ +85°C	-55°C ~ +85°C	-55°C ~ +105°C	-55°C ~ +105°C	-55°C ~ +85°C	-55°C ~ +85°C	-55°C ~ +105°C	
Application	Mobile phone, Wearable, LCD BLU, Backlight	Mobile phone, Action CAM, Head Phone, Backlight	Wearable, Medical device, Smart meter, Backlight	Camera unit, Printer, Network server	Sensor unit, Home Appliance, Handheld	Sensor unit, Home Appliance, Handheld	IP phone, Medical Equipment, Printer	Home Audio, Display, Industrial Control	IP phone, Home Network, Power Supply	
Link to info	<a href="#">0.50mm FFC-FPC</a>	<a href="#">0.50mm FFC-FPC</a>	<a href="#">0.50mm FFC-FPC</a>	<a href="#">0.50mm FFC-FPC</a>	<a href="#">0.50mm FFC-FPC</a>	<a href="#">0.50mm FFC-FPC</a>	<a href="#">0.50mm FFC-FPC</a>	<a href="#">0.50mm FFC-FPC</a>	<a href="#">0.50mm FFC-FPC</a>	

# FFC/FPC Connector Overview - 1.00mm Pitch

Product Family	SFW_RD	SFW_RU	SFW_S	HFW_RD	HFW_RU	HFW_S	SLW_R	SLW_S	HLW_R	HLW_S	
Part Number	SFW	SFW	SFW	HFW	HFW	HFW	SLW	SLW	HLW	HLW	
Pitch	1.0 mm	1.0 mm	1.0 mm	1.0 mm	1.0 mm	1.0 mm	1.0 mm	1.0 mm	1.0 mm	1.0 mm	
Product Image											
Configuration	Right-Angle Surface Mount	Right-Angle Surface Mount	Vertical Surface Mount	Right-Angle Surface Mount	Right-Angle Surface Mount	Vertical Surface Mount	Right-Angle Through Hole	Vertical Through Hole	Right-Angle Through Hole	Vertical Through Hole	
Options	Cable Lock; CIC Contact; Gold Plating	Cable Lock; CIC Contact; Gold Plating	Gold Plating	CIC Contact; Gold Plating	CIC Contact; Gold Plating	Gold Plating	Gold Plating	Gold Plating	CIC Contact	CIC Contact	
ZIF or Non-ZIF	ZIF Slider	ZIF Slider	ZIF Slider	Non-ZIF	Non-ZIF	Non-ZIF	ZIF Slider	ZIF Slider	Non-ZIF	Non-ZIF	
Standard Plating	Tin Plating	Tin Plating	Tin Plating	Tin Plating	Tin Plating	Tin Plating	Tin Plating	Tin Plating	Tin Plating	Tin Plating	
Height	2.7 mm	2.7 mm	5.3 mm	1.9 mm	1.9 mm	5.3 mm	4.0mm	5.5mm	3.9mm	5.9mm	
Contact direction	Bottom	Top	Vertical	Bottom	Top	Vertical	Bottom	Vertical	Top	Vertical	
Cable thickness	0.3 mm	0.3 mm	0.3 mm	0.3 mm	0.3 mm	0.3 mm	0.3 mm	0.3 mm	0.3 mm	0.3 mm	
Positions	4 up to 30	4 up to 30	4 up to 30	4 up to 30	4 up to 30	4 up to 30	4 up to 30	4 up to 30	4 up to 32	4 up to 32	
Max Rating	Amp	1A (AC/DC)	1A (AC/DC)	1A (AC/DC)	1A (AC/DC)	1A (AC/DC)	1A (AC/DC)	1A (AC/DC)	1A (AC/DC)	1A (AC/DC)	1A (AC/DC)
	Voltage	100V (AC/DC)	100V (AC/DC)	100V (AC/DC)	100V (AC/DC)	100V (AC/DC)	100V (AC/DC)	100V (AC/DC)	100V (AC/DC)	100V (AC/DC)	100V (AC/DC)
Operating Temperature	-55°C ~ +105°C	-55°C ~ +105°C	-55°C ~ +105°C	-55°C ~ +105°C	-55°C ~ +105°C	-55°C ~ +105°C	-55°C ~ +85°C	-55°C ~ +85°C	-55°C ~ +85°C	-55°C ~ +85°C	
Application	Printer, Video Server, Car Tail Lamp, Handheld	Printer, Home Audio, Display connector	Printer, Gas Metering, Headset	Printer, Medical Equipment, Sound Bar	Printer, Home Audio, Display connector	Printer, Home Audio, Game	Industry-Control, Handy Terminal	Industry-Control, Handy Terminal, LED Lighting	Printer, HOME AUDIO, LED Lighting	Printer, HOME AUDIO	
Link to info	<a href="#">1.00mm FFC-FPC</a>	<a href="#">1.00mm FFC-FPC</a>	<a href="#">1.00mm FFC-FPC</a>	<a href="#">1.00mm FFC-FPC</a>	<a href="#">1.00mm FFC-FPC</a>	<a href="#">1.00mm FFC-FPC</a>	<a href="#">1.00mm FFC-FPC</a>	<a href="#">1.00mm FFC-FPC</a>	<a href="#">1.00mm FFC-FPC</a>	<a href="#">1.00mm FFC-FPC</a>	