



# Quick reference guide FFC&FPC Connectors

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# Quick reference guide - FFC&FPC Connectors



Series Name *1	XL-D	YLL_D	YLL_U	VLP	SFVL-D	SFVL-U	VHC	VLH	VLK	VLL	SFVE	OPU_D	OPU_U
Cat. Number model	1010836 -xxx10EHLF 21**51P	10064422-xxx110xLF 33**39P	10064555-xxx210xLF 23**39pos	10062827 -xxx10EDLF 4 to 10p	59453 -xxx110ExLF 4 to 13p(black)	59453 -xxx210ExLF 4 to 8p(white)	10085901 -60x5ELF 35 to 70p	10042867-**110 40 to 50p	10076529 -xxx105EHLF 35 to 60p	10051922-__ 10 to 30p	10054365 -xxx210ELF 10 to 30p	62684-**1100__ 40 to 50p	62684-**2100__ 32 to 55p
Product													
Sectional View													
Pitch	0.2mm	0.3mm	0.3mm	0.5mm	0.5mm	0.5mm	0.5mm	0.5mm	0.5mm	0.5mm	0.5mm	0.5mm	0.5mm
ZIF / Non-ZIF	ZIF	ZIF	Non-ZIF	ZIF	ZIF	ZIF	ZIF	ZIF	ZIF	ZIF	ZIF	ZIF	ZIF
Height	0.9mm	0.9mm	0.9mm	0.7mm	0.9mm	0.9mm	2.0mm	1.3mm	1.3mm	1.3mm	1.2mm	2.0mm	2.0mm
Flex t	0.2mm	0.2mm	0.2mm	0.12mm	0.2mm	0.2mm	0.3mm	0.3mm	0.3mm	0.3mm	0.2mm	0.3mm	0.3mm
LF version	Yes : Au plating	Yes : Au plating	Yes : Au plating	Yes : Au plating	Yes : Au plating	Yes : Au plating	Yes : Au plating	Yes : Au plating	Yes : Au plating	Yes : Au plating	Yes : Au plating	Yes : Au plating	Yes : Au plating
HF version	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Available position	29p	13,15,17,21,23,25,27,29, 33,35,39,41,43,45,51p	15,21,23,25,27,31,33,35, ,37,39,41p	4,8,10p	4,5,6,7,8,9,12,13p	4, 5, 6, 8p	35,50,60,70p	40, 45, 50p	35,45,60p	8,10,11,12,14,15,16,18, 20,22,24,26,28,30p	18,20,24,28,30p	38,40, 45, 50,55,57p	32,34,36,40,45,50,5 5,57p
Application	-Mobile phone -Smart phone -PDA -DSC / DVC	-Mobile phone -Smart phone -PDA -DSC / DVC	-Mobile phone -Smart phone -PDA -DSC / DVC	-LCD backlight module (Mobile phone, PDA, DSC / DVC)	-LCD backlight module (Mobile phone, PDA, DSC / DVC)	-LCD backlight module (Mobile phone, PDA, DSC / DVC)	-LCD monitor -LCD TV -Car Multi media -Optical Disc Drive	-PDA -Monitor/Display -Car Multi media -Optical Disc Drive	-LCD monitor -LCD TV -Car Multi media -Optical Disc Drive	-PDA -DSC / DVC -DSC / DVC -Mobile phone	-PDA -DSC / DVC -Mobile phone	-Car audio -Optical Disc Drive -Monitor/Display	-Car audio -Optical Disc Drive -Monitor/Display

Series Name *1	SFV-S	SFV_D	SFV_U	HFV-S	HFV-R	HLV-R	HLV-S	SFW-R	SFW-S	SLW-R	SLW-S	HLEM-R	HLEM-S
Cat. Number model	62674-xxx1121ALF 4**40p	SFV**R -xSTBEILF 4 to 50p	SFV**R -xSTBEILF 4 to 55p	HFV**S-2STE1 4 to 32p	HFV**R-2STEILF 4 to 32p	HLV**R-2CLF 4 to 32p	HLV**S-2CLF 4 to 32p	SFW**R- 2ST(M)EILF 4 to 30p	SFW**S- 2ST(M)EILF 4 to 30p	SLW**S- 2ST(M)EILF 4 to 30p	SLW**R- 2ST(M)EILF 4 to 30p	HLEM**R- 2ST(M)EILF 5 to 31p	HLEM**S- 2ST(M)EILF 5 to 31p
Product													
Sectional View													
Pitch	0.5mm	0.5mm	0.5mm	1.0mm	1.0mm	1.0mm	1.0mm	1.0mm	1.0mm	1.0mm	1.0mm	1.25mm	1.25mm
ZIF / Non-ZIF	ZIF	ZIF	ZIF	Non-ZIF	Non-ZIF	Non-ZIF	Non-ZIF	ZIF (SL)	ZIF (SL)	ZIF (SL)	ZIF (SL)	Non-ZIF	Non-ZIF
Height	4.1mm	1.8mm	1.8mm	5.3mm	1.9mm	3.9mm	5.9mm	4.0mm	5.3mm	4.0mm	5.5mm	4.8mm	6.0mm
Flex t	0.3mm	0.3mm	0.3mm	0.3mm	0.3mm	0.3mm	0.3mm	0.3mm	0.3mm	0.3mm	0.3mm	0.3mm	0.3mm
LF version	Yes : Au plating	Yes : Au plating	Yes : Au plating	Yes : Pure tin plating	Yes : Pure tin plating	Yes : Pure tin plating	Yes : Pure tin plating	Yes : Pure tin plating	Yes : Pure tin plating	Yes : Pure tin plating	Yes : Pure tin plating	Yes : Pure tin plating	Yes : Pure tin plating
HF version	No	Yes	Yes	No	Yes	No	No	Yes	No	No	No	No	No
Available position	8,12,16,20,21,22,23,2 4,25,26,30,32,33p	40, 45, 50p	32,34,36,40,43, 45,50,55p	4 to 30 & 32p	4 to 32p	4 to 32p	4 to 32p	4 to 30p	4,5,6,8,10,11,12,14,15,16 ,17,18,20,22,23,24,26, 28,30p	4 to 30p	4 to 30p	4 to 40p	4 to 40p
Application	-PDA -Note PC -DSC / DVC -Optical Disc Drive	-Car audio -Optical Disc Drive -Monitor/Display	-Car audio -Optical Disc Drive -Monitor/Display	-PDA -PC/Printer -Car audio -Optical Disc Drive	-PDA -PC/Printer -Car audio -Optical Disc Drive	-PDA -PC/Printer -Car audio -I & I	-PDA -PC/Printer -Car audio -I & I	-PDA -PC/Printer -Car audio -I & I	-PDA -PC/Printer -Car audio -I & I	-PDA -PC/Printer -Car audio -I & I	-PDA -PC/Printer -Car audio -I & I	-PDA -PC/Printer -Car audio -I & I	-PDA -PC/Printer -Car audio -I & I

\*1 : XXXX\_D ---- Bottom side contact type  
 XXXX\_U ---- Top side contact type  
 XXXX\_S ---- Vertical type connector



For detailed information about FCI's Flex Connector program  
please visit:

**[www.fciconnect.com/flex](http://www.fciconnect.com/flex)**