

Omron FPC Connector Line-up

2007/6/5

Type	XF2A	XF2B	XF2C	XF3H	XF2K	XF2U	XF2W	XF2L-**25-1A	XF2L-**35-1A	XF2M	XF2J-**24-11A	XF2J-**24-12A	Type
Lock Type	Back Lock	Back Lock	Back Lock	Front Lock	Back Lock	Back Lock	Back Lock	Slide Lock	Slide Lock	Back Lock	Slide Lock	Slide Lock	Lock Type
Size (mm)	(W) X 4.2 X 0.9H	(W) X 5.4 X 1.2H	(W) X 4.0 X 0.9H	(W) X 3.2 X 0.9H	(W) X 4.0 X 0.9H	(W) X 3.5 X 0.9H	(W) X 3.5 X 1.1H	(W) X 3.45 X 1.2H	(W) X 3.45 X 1.2H	(W) X 5.9 X 2.0H	(W) X 3.4 X 4.15H	(W) X 3.4 X 4.15H	Size (mm)
Contact Type	Upper/Dual 4	Dual	Upper	Lower	Dual	Dual	Dual	Upper	Lower	Dual	One Side	One Side	Contact Type
Pitch	0.3mm	0.3mm	0.3mm	0.3mm	0.4mm	0.5mm	0.5mm	0.5mm	0.5mm	0.5mm	0.5mm	0.5mm	Pitch
Applicable FPC Thickness	0.15mm	0.2mm	0.12mm	0.2mm	0.2mm	0.2mm	0.3mm	0.3mm	0.3mm	0.3mm	0.3mm	0.3mm	Applicable FPC Thickness
Housing Material	LCP resin	LCP resin	LCP resin	LCP resin	LCP resin	LCP resin	LCP resin	LCP resin	LCP resin	LCP resin	PA	PA	Housing Material
Contact Material (Finish)	Copper Alloy (Au plating)	Copper Alloy (Au plating)	Copper Alloy (Au plating)	Copper Alloy (Au plating)	Copper Alloy (Au plating)	Copper Alloy (Au plating)	Copper Alloy (Au plating)	Copper Alloy (Tin Alloy plating) (Au plating)	Copper Alloy (Tin Alloy plating) (Au plating)	Copper Alloy (Tin Alloy plating) (Au plating)	Copper Alloy (Tin Alloy plating) (Au plating)	Copper Alloy (Tin Alloy plating) (Au plating)	Contact Material (Finish)
Operating Temperature	-30 - +85	-30 - +85	-30 - +85	-30 - +85	-30 - +85	-30 - +85	-30 - +85	-30 - +85	-30 - +85	-30 - +85	-30 - +85	-30 - +85	Operating Temperature Range
Rating	0.2A	0.2A	0.2A	0.2A	0.2A	0.5A	0.5A	0.5A	0.5A	0.5A	0.5A	0.5A	Rating
Contact Resistance	Max 80mΩ	Max 50mΩ	Max 80mΩ	Max 80mΩ	Max 60mΩ	Max 60mΩ	Max 60mΩ	Max 30mΩ	Max 30mΩ	Max 40mΩ	Max 30mΩ	Max 30mΩ	Contact Resistance
RoHS compliance	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	RoHS compliance
Operation Life (Insert time)	10	20	10	10	20	20	20	30	30	20	30	30	Operation Life (Insert time)
Packaging Type	Embossed Tape	Embossed Tape	Embossed Tape	Embossed Tape	Embossed Tape	Embossed Tape	Embossed Tape	Embossed Tape	Embossed Tape	Embossed Tape	Embossed Tape	Embossed Tape	Packaging Type
Packaging	2,000 pcs/reel	1,500 pcs/reel	2,000 pcs/reel	3,000 pcs/reel	2,000 pcs/reel	3,000 pcs/reel	3,000 pcs/reel	3,000 pcs/reel	3,000 pcs/reel	1,500 pcs/reel	1,000 pcs/reel	1,000 pcs/reel	Packaging
Country Origin	China/Japan	China/Japan	China/Japan	China/Japan	China/Japan	China/Japan	China/Japan	China/Japan	China/Japan	China/Japan	China/Japan	China/Japan	Country Origin
Application Example	LCD, Camera, Switch module	LCD, Camera, Switch module	LCD, Camera, Switch module	LCD, Camera, Switch module	LCD, Camera, Switch module, Board	LCD, Camera, Switch module	LCD, Camera, Switch module	LCD, Camera, Switch module, Board	LCD module, Board	LCD module, Board	Camera, Battery, module, Board		Application Example
Pin Variation													Pin Variation
1													1
2													2
3													3
4						Available		Available					4
5									Available				5
6								Available	Available		Available	Available	6
7								Available	Available		Available	Available	7
8	Available					Available		Available	Available		Available	Available	8
9								Available					9
10								Available	Available	Available	Available	Available	10
11						Available							11
12								Available	Available	Available	Available	Available	12
13	Available			Available Soon				Available	Available				13
14						Available				Available	Available		14
15									Available				15
16							Available Soon				Available	Available	16
17		Available	Available										17
18								Available	Available	Available	Available	Available	18
19								Available	Available				19
20						Available	Available		Available	Available	Available	Available	20
21		Available	Available					Available					21
22	Available								Available	Available	Available	Available	22
23		Available											23
24						Available	Available		Available	Available	Available	Available	24
25		Available	Available	Available									25
26								Available		Available	Available		26
27		Available				Available							27
28											Available		28
29			Available							Available	Available		29
30						Available		Available	Available	Available	Available		30
31		Available											31
32	Available					Available				Available	Available	Available	32
33		Available								Available	Available	Available	33
34	Available Soon									Available	Available	Available	34
35		Available	Available	Available						Available	Available	Available	35
36										Available	Available	Available	36
37													37
38										Available			38
39		Available	Available	Available									39
40						Available				Available		Available	40
41		Available											41
42										Available			42
43													43
44													44
45		Available	Available	Available Soon			Available Soon 3			Available			45
46													46
47													47
48													48
49													49
50							Available Soon 3			Available			50
51		Available	Available										51
52													52
53													53
54													54
55										Available 2			55
56													56
57				Available	Available								57
58													58
59													59
60										Available 2			60
61		Available 1		Available									61
62													62
63													63
64							Available 3						64

⁴ Inform us if you use Lower contact

1: Upper contact

3: (W) x 4.1D x 1.1H

2: (W) x 6.2D x 2.1H