

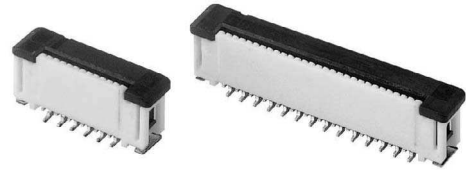
XF2J

ZIF Slide-locking Connector (0.5-mm Pitch)

For FPC

Top-entry ZIF Connector.

- Low on-board height of only 4.15 mm.
- Correspond for auto-mounting, secured the pick-and-place on top of the connector.
- Models with reverse terminal arrangement also available.
- Applicable FPC thickness of 0.3 mm.



RoHS compliant

■ Ratings and Specifications

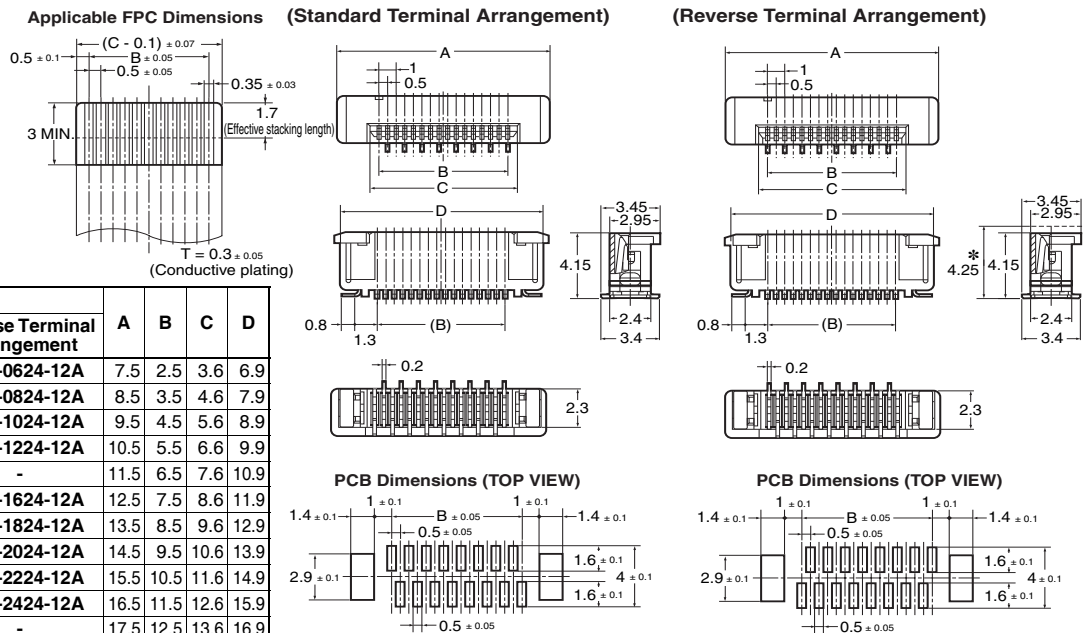
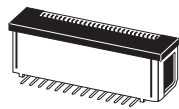
Rated current	0.5 A AC/DC
Rated voltage	50 V AC/DC
Contact resistance	30 mΩ max. (at 20 mV DC max., 100 mA max.)
Insulation resistance	100 MΩ min. (at 250 V DC)
Dielectric strength	250 V AC for 1 min. (leakage current: 1 mA max.)
Insertion durability	30 times
Ambient operating temperature	-30 to 85 °C (With no icing or condensation)

■ Materials and Finish

Housing	PA46 resin (UL94V-0)/Natural
Slider	LCP resin (UL94V-0)/black
Contacts	Spring copper alloy/nickel substrate (2 μm), Gold-plated contacts (0.15 μm)
Hold-down	Spring copper alloy/fused-tin plating (1.5 μm)

■ Dimensions

XF2J-□□24-1□A



■ Ordering Information

100pcs per ree

Pins ^{*1}	Model		Pins ^{*1}	Model		Pins ^{*1}	Model		Quantity per reel (unit) ^{*2}
	Standard Terminal Arrangement	Reverse Terminal Arrangement		Standard Terminal Arrangement	Reverse Terminal Arrangement		Standard Terminal Arrangement	Reverse Terminal Arrangement	
6	XF2J-0624-11A-R100	XF2J-0624-12A-R100	16	XF2J-1624-11A-R100	XF2J-1624-12A-R100	26	XF2J-2624-11A-R100	-	100
8	XF2J-0824-11A-R100	XF2J-0824-12A-R100	18	XF2J-1824-11A-R100	XF2J-1824-12A-R100	28	XF2J-2824-11A-R100	-	
10	XF2J-1024-11A-R100	XF2J-1024-12A-R100	20	XF2J-2024-11A-R100	XF2J-2024-12A-R100	30	XF2J-3024-11A-R100	-	
12	XF2J-1224-11A-R100	XF2J-1224-12A-R100	22	XF2J-2224-11A-R100	XF2J-2224-12A-R100				
14	XF2J-1424-11A-R100	-	24	XF2J-2424-11A-R100	XF2J-2424-12A-R100				

1000pcs per reel

Pins ^{*1}	Model		Pins ^{*1}	Model		Pins ^{*1}	Model		Quantity per reel (unit) ^{*2}
	Standard Terminal Arrangement	Reverse Terminal Arrangement		Standard Terminal Arrangement	Reverse Terminal Arrangement		Standard Terminal Arrangement	Reverse Terminal Arrangement	
6	XF2J-0624-11A	XF2J-0624-12A	16	XF2J-1624-11A	XF2J-1624-12A	26	XF2J-2624-11A	-	1,000
8	XF2J-0824-11A	XF2J-0824-12A	18	XF2J-1824-11A	XF2J-1824-12A	28	XF2J-2824-11A	-	
10	XF2J-1024-11A	XF2J-1024-12A	20	XF2J-2024-11A	XF2J-2024-12A	30	XF2J-3024-11A	-	
12	XF2J-1224-11A	XF2J-1224-12A	22	XF2J-2224-11A	XF2J-2224-12A	40	-	XF2J-4024-12A	
14	XF2J-1424-11A	-	24	XF2J-2424-11A	XF2J-2424-12A				

* 1. Please consult your OMRON representative for available pin count.

* 2. Please order by integer multiple of the quantity per reel.