

Top-entry ZIF Connector

- Slider achieves secure locking.
- Low-profile, protruding only 4.15 mm on the PCB.
- Adhesion face on top of the connector suits automatic mounting.
- Models with reverse terminal arrangement also available.
- Applicable FPC thickness, $t = 0.3\text{mm}$.



Specifications

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Rated Current	0.5A AC/DC
Rated Voltage	50 V AC/DC
Contact resistance	30 mΩ max. (at 20 mV, 100 mA)
Insulation resistance	100 MΩ min. (at 250 VDC)
Withstand voltage	250 VAC 1 min. (leakage current: 1 mA max.)
Insertion tolerance	30 times
Ambient temperature	-30 to +85°C (No condensation at low temperatures.)

■ Materials/Finish

Housing	PA46 resin (UL94V-0)/natural
Slider	PPS resin (UL94V-0)/black
Contact	Spring copper-alloy/nickel substrate (2 μm) gold plated contacts (0.15 μm)
Hold Down	Spring copper-alloy/fused-tin plating (1.5 μm)

■ Ordering Information

Poles	Model		Quantity per reel*
	Standard Terminal Arrangement	Reverse Terminal Arrangement	
6	XF2J-0624-11 □	XF2J-0624-12 □	1,000
8	XF2J-0824-11 □	XF2J-0824-12 □	
10	XF2J-1024-11 □	XF2J-1024-12 □	
12	XF2J-1224-11 □	XF2J-1224-12 □	
14	XF2J-1424-11 □	-	
16	XF2J-1624-11 □	XF2J-1624-12 □	
18	XF2J-1824-11 □	XF2J-1824-12 □	
20	XF2J-2024-11 □	XF2J-2024-12 □	
22	XF2J-2224-11 □	XF2J-2224-12 □	
24	XF2J-2424-11 □	XF2J-2424-12 □	
26	XF2J-2624-11 □	-	
28	XF2J-2824-11 □	-	
30	XF2J-3024-11 □	-	
40	-	XF2J-4024-12 □	

Note 1: According to the stated specifications, the aperture at the end of the unit shall be plated

A: Gold-plated (lead-free)

L: Lead solder (tin-lead SnPb alloy solder)

