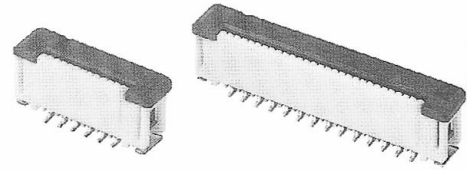


0.5 mm-pitch ZIF-Slide Type

XF2J

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.



Specifications

| | |
|-----------------------|---|
| Rated current | 0.5A |
| Rated voltage | 50 VDC |
| Contact resistance | 30 mΩ max. (max. 20 mV, max. 100 mA) |
| Insulation resistance | 100 MΩ min. (at 100 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 | Copper-alloy/nickel spring substrate (2μm) plated with tin alloy (2μm) |
| Hold-down | Copper-alloy/copper substrate (2μm) plated with tin alloy (2μm) |

Dimensions

XF2J-□□24-11

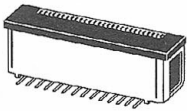
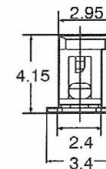
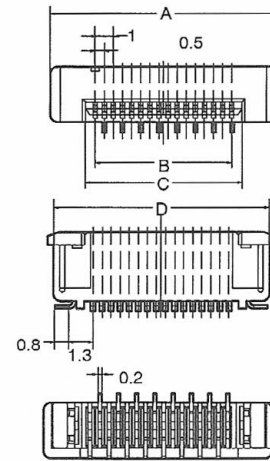
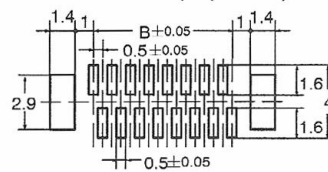


Table of Dimensions

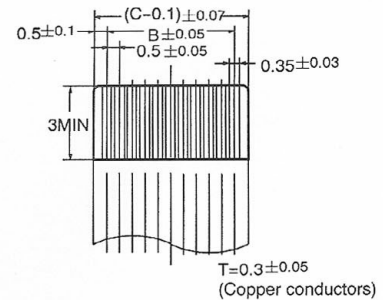
| Pole | Model | A | B | C | D |
|------|--------------|------|------|------|------|
| 6 | XF2J-0624-11 | 7.5 | 2.5 | 3.6 | 6.9 |
| 8 | XF2J-0824-11 | 8.5 | 3.5 | 4.6 | 7.9 |
| 10 | XF2J-1024-11 | 9.5 | 4.5 | 5.6 | 8.9 |
| 12 | XF2J-1224-11 | 10.5 | 5.5 | 6.6 | 9.9 |
| 14 | XF2J-1424-11 | 11.5 | 6.5 | 7.6 | 10.9 |
| 16 | XF2J-1624-11 | 12.5 | 7.5 | 8.6 | 11.9 |
| 18 | XF2J-1824-11 | 13.5 | 8.5 | 9.6 | 12.9 |
| 20 | XF2J-2024-11 | 14.5 | 9.5 | 10.6 | 13.9 |
| 22 | XF2J-2224-11 | 15.5 | 10.5 | 11.6 | 14.9 |
| 24 | XF2J-2424-11 | 16.5 | 11.5 | 12.6 | 15.9 |
| 26 | XF2J-2624-11 | 17.5 | 12.5 | 13.6 | 16.9 |
| 28 | XF2J-2824-11 | 18.5 | 13.5 | 14.6 | 17.9 |
| 30 | XF2J-3024-11 | 19.5 | 14.5 | 15.6 | 18.9 |



Printed Circuit Board Matching Dimensions (Top View)



Applicable FPC Dimensions



Ordering Information

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

*Order an integer multiple of the quantity per reel.