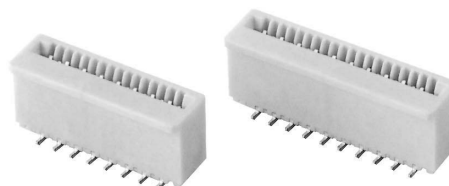


Non-ZIF Type (0.5 mm-pitch) XF2G

Top-entry ZIF Connector

- Low on-board profile of only 4.15 mm.
- Adhesion face on top of the connector suits automatic mounting.
- Applicable FPC thickness, $t = 0.3$ mm.
- RoHS Compliant.



Ordering Information

Pins (Note 1)	Quantity per reel (Note 2)	Model
6	1,000	XF2G-0614-11
14		XF2G-1414-11
16		XF2G-1614-11
24		XF2G-2414-11
26		XF2G-2614-11

- Note:** 1. Consult your OMRON representative for enquiries related to pin-number specifications.
2. Order an integer multiple of the quantity per reel.

Specifications

Rated current	0.5A AC/DC
Rated voltage	50V AC/DC
Contact resistance	30 m Ω max. (at 20 mV max., 100 mA max.)
Insulation resistance	100 M Ω min. (at 250 V DC)
Withstand voltage	250V AC for 1 min. (leakage current: 1 mA max.)
Insertion tolerance	10 times
Ambient operating temperature	-30 to +85°C (with no icing or condensation)

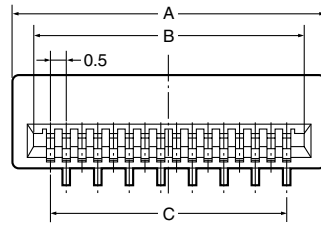
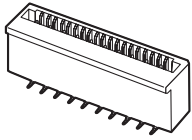
Materials/Finish

Housing	PA46 resin (UL94V-0)/natural
Contact	Spring copper alloy/nickel substrate (2 μ m), tin-alloy plating (2 μ m)

Dimensions

Unit: mm

XF2G-□□14-11



Printed Circuit Board Matching Dimensions (Top View)

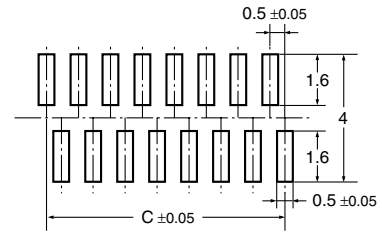
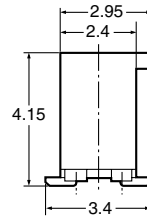
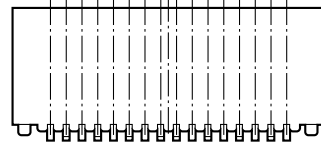
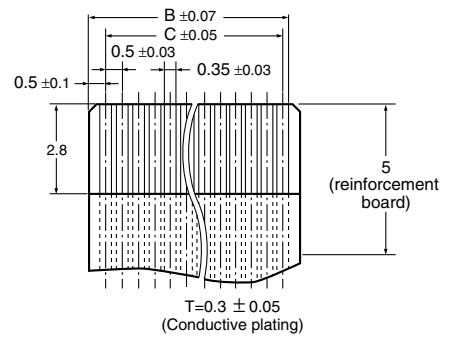


Table of Dimensions

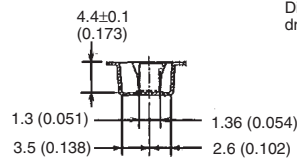
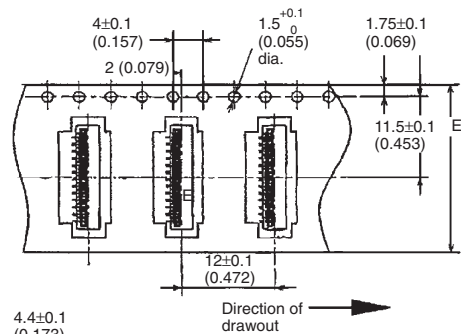
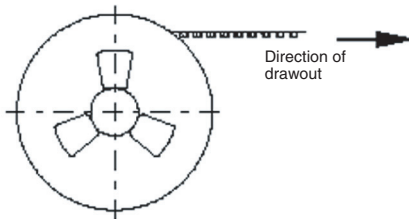
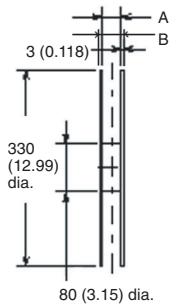
Pins	Model	A	B	C
6	XF2G-0614-11	4.9	3.5	2.5
14	XF2G-1414-11	8.9	7.5	6.5
16	XF2G-1614-11	9.9	8.5	7.5
24	XF2G-2414-11	13.9	12.5	11.5
26	XF2G-2614-11	14.9	13.5	12.5



Applicable FPC Dimensions



■ Tape and Reel Dimensions



Omron Electronic Components, LLC

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- Definitions:** The words used herein are defined as follows.
 - Terms:** These terms and conditions
 - Seller:** Omron Electronic Components LLC and its subsidiaries
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 - Products:** Products and/or services of Seller
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 - Delivery and shipping dates are estimates only; and
 - Seller will package Products as it deems proper for protection against normal handling and extra charges apply to special conditions.
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 - Use in consumer Products or any use in significant quantities.

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To convert millimeters into inches, multiply by 0.03937. To convert grams into ounces, multiply by 0.03527.

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