

XF2W

FOR FPC/FFC

Rotary Backlock Connector (0.5-mm Pitch, Dual Contact)

Rotary Backlock Mechanism with 0.5-mm Pitch and Low Profile of 1.1 mm

- Two models available: Low profile connector with a depth of 3.5 mm and easy-operation connector with long slider.
- Dual contact reduces the number of parts.
- Wide molding wall on the rear bottom of the connector allows greater freedom in board design.
- Gold plated with an applicable FPC/FFC thickness of 0.3 mm.
- Halogen Free (See note.)

Note: OMRON uses the following standard to determine halogen-free construction: 900 ppm max. for Br, 900 ppm max. for Cl, and 1,500 ppm max. for Br+Cl.

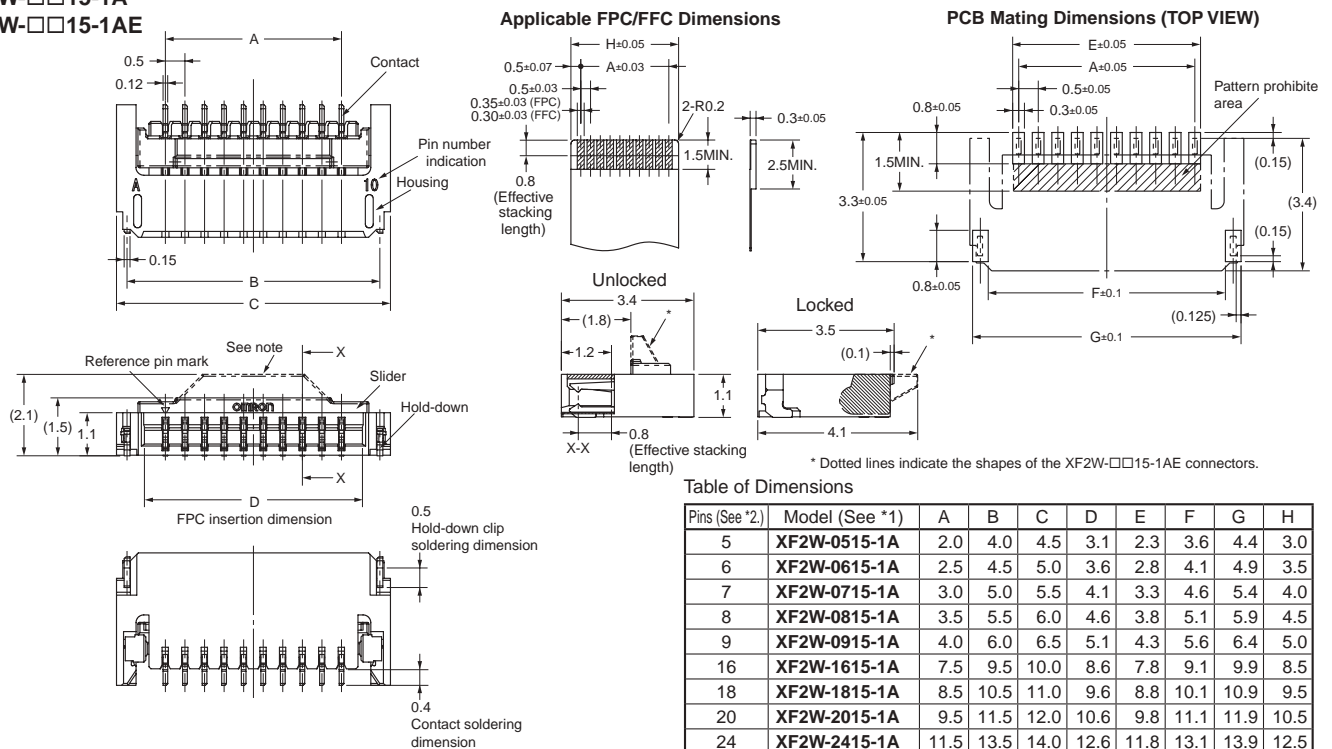
RoHS Compliant

■ Ratings and Specifications

Rated current	0.5A AC/DC
Rated voltage	50V AC/DC
Contact resistance	60mΩ max. (at 20 mV DC max., 100 mA max.)
Insulation resistance	100MΩ min. (at 250V DC)
Withstand voltage	250V AC for 1 min. (leakage current: 1 mA max.)
Insertion tolerance	20 times
Ambient operating temperature	-30 to 85°C (with no icing or condensation)

■ Dimensions

XF2W-□□15-1A
XF2W-□□15-1AE



■ Ordering Information (Please consult your trading company for the delivery date.)

Pins (See *2.)	Model (See *1.)	Pins (See *2.)	Model (See *1.)	Quantity per reel (unit) (See *3.)
5	XF2W-0515-1A	20	XF2W-2015-1A	2,000
6	XF2W-0615-1A	24	XF2W-2415-1A	
7	XF2W-0715-1A	45	XF2W-4515-1AE	
8	XF2W-0815-1A	50	XF2W-5015-1AE	
9	XF2W-0915-1A	55	XF2W-5515-1AE	
16	XF2W-1615-1A	60	XF2W-6015-1AE	
18	XF2W-1815-1A	64	XF2W-6415-1AE	

*1. The end of the model number indicates the slider specification.
None: Standard type E: Easy lock type

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

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