

Rotary Backlock Connector (0.5-mm Pitch, Dual-sided 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-sided 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 (*)

* 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

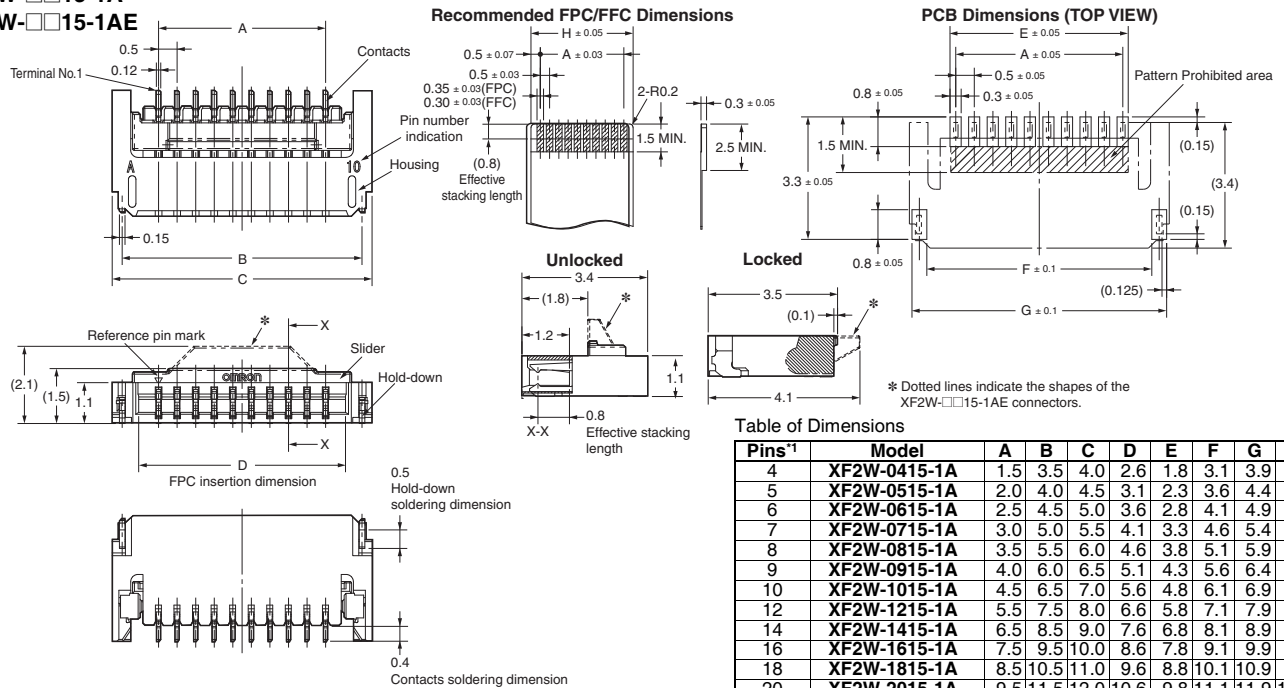
Rated current	0.5 A AC/DC
Rated voltage	50 V AC/DC
Contact resistance	60 mΩ max. (at 20 mV DC max., 100 mA max.)
Insulation resistance	100 MΩ min. (at 250 V DC)
Dielectric strength	250 V AC for 1 min. (leakage current: 1 mA max.)
Insertion durability	20 times
Ambient operating temperature	-30 to 85 °C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

■ Dimensions

(Unit: mm)

XF2W-□□15-1A

XF2W-□□15-1AE



■ Ordering Information

2000pcs per reel

Pins ^{*1}	Model	Pins ^{*1}	Model	Pins ^{*1}	Model	Pins ^{*1}	Model	Quantity per reel (unit) ^{*2}
4	XF2W-0415-1A	9	XF2W-0915-1A	18	XF2W-1815-1A	45	XF2W-4515-1AE	2,000
5	XF2W-0515-1A	10	XF2W-1015-1A	20	XF2W-2015-1A	50	XF2W-5015-1AE	
6	XF2W-0615-1A	12	XF2W-1215-1A	24	XF2W-2415-1A	55	XF2W-5515-1AE	
7	XF2W-0715-1A	14	XF2W-1415-1A	26	XF2W-2615-1A	60	XF2W-6015-1AE	
8	XF2W-0815-1A	16	XF2W-1615-1A	40	XF2W-4015-1A	64	XF2W-6415-1AE	

100pcs per reel

Pins ^{*1}	Model	Pins ^{*1}	Model	Pins ^{*1}	Model	Pins ^{*1}	Model	Quantity per reel (unit) ^{*2}
4	XF2W-0415-1A-R100	9	XF2W-0915-1A-R100	20	XF2W-2015-1A-R100	50	XF2W-5015-1AE-R100	100
5	XF2W-0515-1A-R100	10	XF2W-1015-1A-R100	24	XF2W-2415-1A-R100	55	XF2W-5515-1AE-R100	
6	XF2W-0615-1A-R100	14	XF2W-1415-1A-R100	26	XF2W-2615-1A-R100	60	XF2W-6015-1AE-R100	
7	XF2W-0715-1A-R100	16	XF2W-1615-1A-R100	40	XF2W-4015-1A-R100	64	XF2W-6415-1AE-R100	
8	XF2W-0815-1A-R100	18	XF2W-1815-1A-R100	45	XF2W-4515-1AE-R100			

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

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