

XF3E

Rotary Backlock Connector (0.3-mm Pitch, Dual Contact)

CSM_XF3E_DS_E_3_1

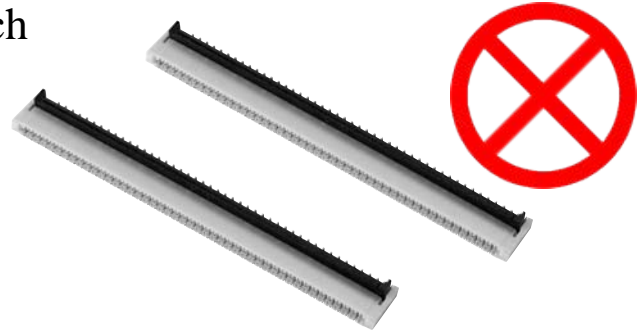
This announcement is based on product catalogue information previously shown before its discontinuation.
Product information of the existing product may be different from this version.

Large number of contacts with 0.3-mm Pitch and 1.1-mm On-board Height

- Rotary Backlock Connector.
- Dual Contact.
- Gold plated with an applicable FPC thickness of 0.2 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

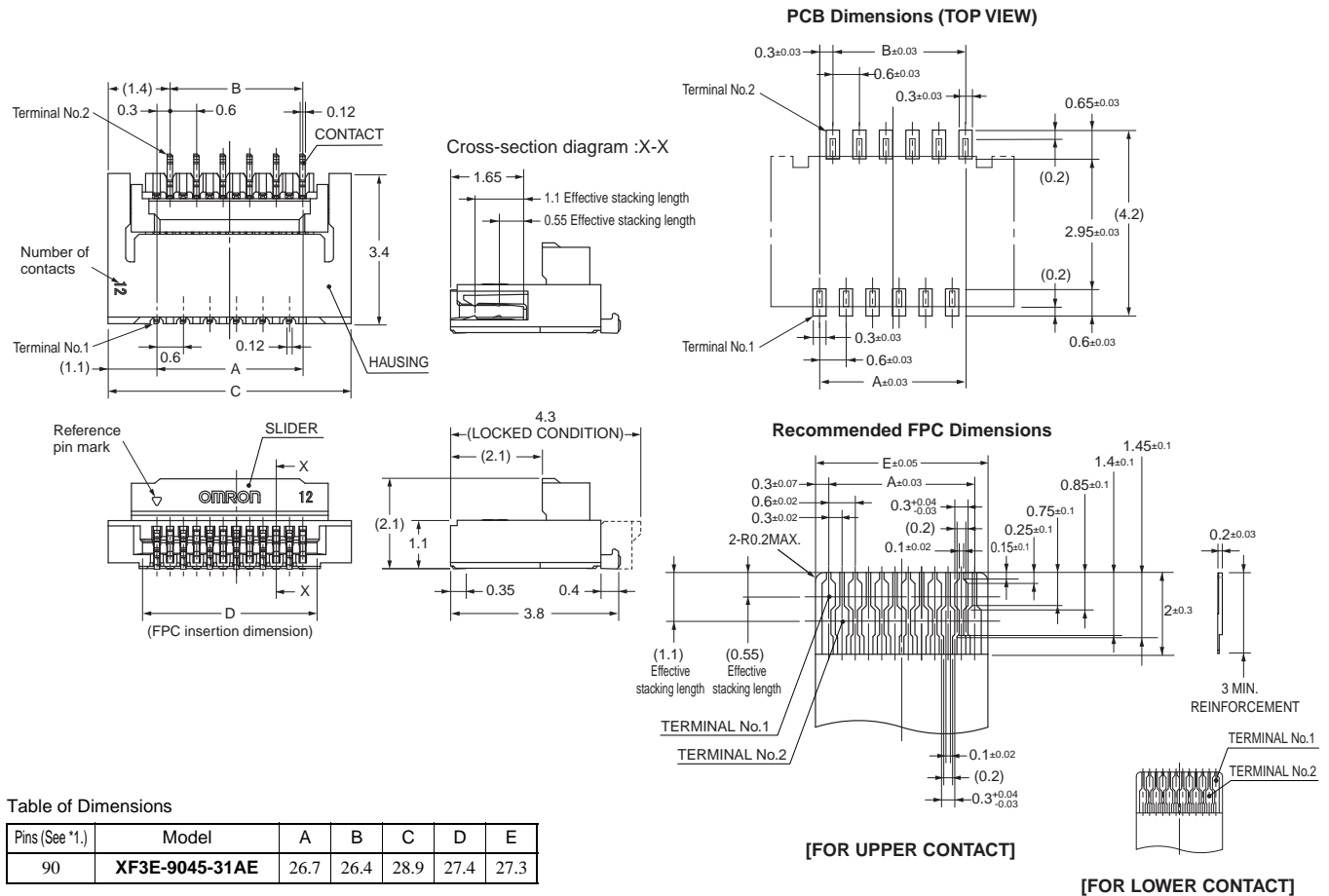
Rated current	0.2A AC/DC
Rated voltage	50V AC/DC
Contact resistance	80mΩ max. (at 20 mV DC max., 100 mA max.)
Insulation resistance	100MΩ min. (at 250V DC)
Withstand voltage	250V AC for 1 min. (leakage current: 1 mA max.)
Insertion tolerance	20 times
Ambient operating temperature	-30 to 85°C (with no icing or condensation)

■ Materials and Finish

Housing	LCP resin (UL94V-0)/natural
Slider	LCP resin (UL94V-0)/black
Contacts	Spring copper alloy/nickel substrate (2μm) Gold-plated contacts (0.15μm)

■ Dimensions

XF3E-□□45-31AE



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

Pins (See *1.)	Model	Quantity per reel (unit) (See *2.)
90	XF3E-9045-31AE	1,500

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

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

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2017.1

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