



General Information

Kit Part Number:	XF2M-01-KIT
Description:	FPC (Flexible Printed Circuit) Connector 0.5mm Pitch Right Angle/Backlock Type-Dual Contact
Application:	Cell Phones, Digital Audio and Video Players, Digital Cameras, DVD Players
OMRON Series:	XF2M
Solution:	FPC (Flexible Printed Circuit)
Product Type:	Cable-to-Board Connectors
Number of Pieces:	30
RoHS:	Yes

Specifications

Circuit Size(s):	10, 20, 30, 40, 50, 60
Current Rating:	0.5A
Mounting Style:	SMT (Surface Mount Technology)
Orientation:	Right Angle
Pitch:	0.50mm (.020")
Receptacle Style:	Rotary Backlock
Tool Included:	No
Voltage Rating:	50V

Product Highlights

The XF2M Series is a 0.5 mm Pitch FPC (Flexible Printed Circuit), Double-sided Contact Rotary Backlock Connector. These have a high-reliability rotary-lock and superior work efficiency.

Features and Benefits

- Dual contact reduces the number of parts
- Applicable FPC thickness of 0.3mm
- Halogen Free (See Note*)
- RoHS Compliant

*Note: OMRON uses the following standard to determine halogen free construction:

- 900 ppm max. for Br
- 90 ppm max. for Cl
- 1,500 ppm max. for Br+Cl

Applications

- Digital cameras
- Cell phones
- Digital audio and video players
- DVD players
- Digital video cameras



Bill of Materials

Part No.	Qty In Kit	Description	Datasheet	P/N Details	Search Distributors Inventory
XF2M-1015-1A	5	10 Circuit FPC SMT Receptacle 0.5mm Pitch Right Angle Rotar...	Datasheet	Details	Search
XF2M-2015-1A	5	20 Circuit FPC SMT Receptacle 0.5mm Pitch Right Angle Rotar...	Datasheet	Details	Search
XF2M-3015-1A	5	30 Circuit FPC SMT Receptacle 0.5mm Pitch Right Angle Rotar...	Datasheet	Details	Search
XF2M-4015-1A	5	40 Circuit FPC SMT Receptacle 0.5mm Pitch Right Angle Rotar...	Datasheet	Details	Search
XF2M-5015-1A	5	50 Circuit FPC SMT Receptacle 0.5mm Pitch Right Angle Rotar...	Datasheet	Details	Search
XF2M-6015-1AH	5	60 Circuit FPC SMT Receptacle 0.5mm Pitch Right Angle Rotar...	Datasheet	Details	Search

Recommended Tool

Part No.	Included in Kit
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Cable-to-Board



Kit Part No. **XF2M-01-KIT**

XF2M Series FPC (Flexible Printed Cable) Connector Kit

SMT Right Angle Receptacles

- 0.5mm (0.020") Pitch
- 10, 20, 30, 40, 50 and 60 Circuits
- 0.5 Amps, 50 Volts
- Rotary Backlock SMT Connector Style
- Dual Contacts

Additional kits available at: www.omronkits.com

**30
pieces**



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