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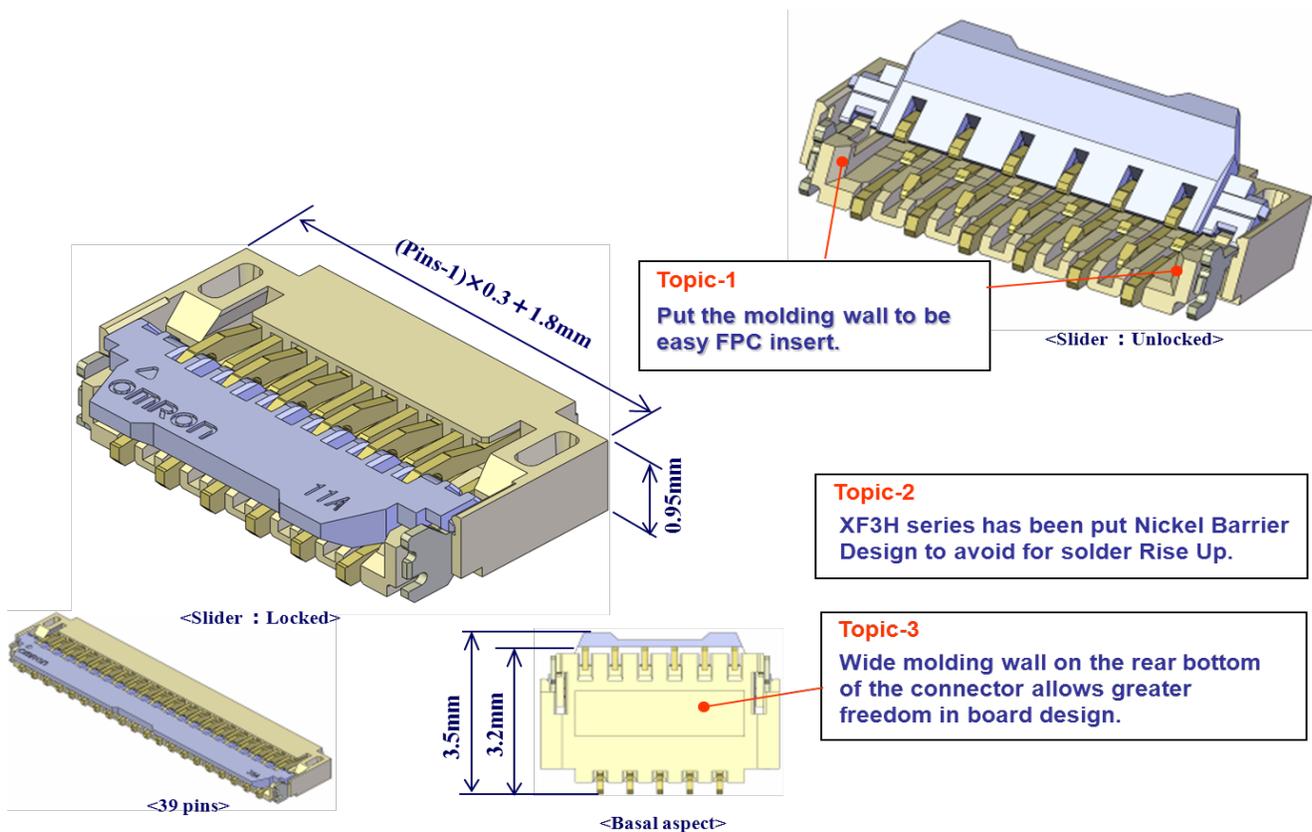
PRODUCT: XF3H-AR Series Board to FPC Connector
TYPE: Product Release

OMRON Announces Release of XF3H-□□55-31AR FPC Connector Series

Omron announces the release of a newly remodeled series to their XF3H FPC connector portfolio to both replace the XF3H-□□55-31A models being discontinued, and to offer a direct solution to competitive products. Please study and share the following information with any and all current and potential customers that may benefit from these new product offerings.

Key Features and Benefits:

- Lower contact of 0.3 mm pitch
- On-board height: 0.95 mm, depth of 3.5 mm (Locked)
- Rotary Frontlock Mechanism & Z I F type
- Applicable FPC thickness of 0.2 mm.
- Added the molding wall for easy FPC cable insertion. (See Topic 1 drawing below)
- Adopted a nickel barrier
- Halogen Free



Target Applications

Handheld device, Medical device, Home appliances, Thermostat control, POS system, Energy meter etc,

Target Vertical Markets: Medical, Building Automation, and Energy

Product Positioning:

These connectors are fully RoHS compliant.

Selling Information:

Part Number	List price	Discount Code	Standard Pack Qty	Master Pack Qty	Recommended Stock Qty
XF3H-1355-31AR	2.405	C4	3,000	36,000	3000
XF3H-2555-31AR	3.01	C4	3,000	36,000	3000
XF3H-3555-31AR	3.651	C4	3,000	30,000	3000
XF3H-3955-31AR	3.832	C4	3,000	30,000	3000
XF3H-4555-31AR	4.652	C4	3,000	30,000	3000
XF3H-5155-31AR	4.821	C4	3,000	30,000	3000

Documentation:

[XF3H-AR Datasheet](#)

Competitive Information:

Cross Reference Data of FPC Connector (XF3H-AR series)

Pin Number	Connector Supplier			
	OMRON	Hirose	FCI	UJU (Korea)
13	XF3H-1355-31AR	FH26-13S-0.3SHW	10061122-131120HLF	PF030-O13B-C10-H
15	-	FH26-15S-0.3SHW	-	-
17	-	FH26-17S-0.3SHW	10061122-171120HLF	-
19	-	FH26-19S-0.3SHW	-	-
21	-	FH26-21S-0.3SHW	-	PF030-O21B-C10-H
23	-	FH26-23S-0.3SHW	-	PF030-O23B-C10-H
25	XF3H-2555-31AR	FH26-25S-0.3SHW	10061122-251120HLF	PF030-O25B-C10-H
27	-	FH26-27S-0.3SHW	10061122-271120HLF	PF030-O27B-C10-H
29	-	FH26-29S-0.3SHW	10061122-291120HLF	PF030-O29B-C10-H
31	-	FH26-31S-0.3SHW	-	PF030-O31B-C10-H
33	-	FH26-33S-0.3SHW	10061122-331120HLF	PF030-O33B-C10-H
35	XF3H-3555-31AR	FH26-35S-0.3SHW	10061122-351120HLF	PF030-O35B-C10-H
37	-	FH26-37S-0.3SHW	-	-
39	XF3H-3955-31AR	FH26-39S-0.3SHW	10061122-391120HLF	PF030-O39B-C10-H
41	-	FH26-41S-0.3SHW	-	PF030-O41B-C10-H
45	XF3H-4555-31AR	FH26-45S-0.3SHW	-	PF030-O45B-C10-H
51	XF3H-5155-31AR	FH26-51S-0.3SHW	10061122-511120HLF	PF030-O51B-C10-H
55	-	FH26-55S-0.3SHW	-	-
57	-	-	-	PF030-O57B-C10-H
61	-	FH26-61S-0.3SHW	-	PF030-O61B-C10-H
65	-	-	-	PF030-O65B-C10-H
67	-	-	-	PF030-O67B-C10-H
71	-	FH26-71S-0.3SHW	-	PF030-O71B-C10-H

* Sales teams should communicate this discontinuation with their OEM's and CEM's. For further technical support and any questions, please communicate with Product Marketing.