

**NEW Product** Release

PRODUCT, MARKETING, AND BUSINESS NEWS

**CON-019** PRODUCT: XF3A / B / C FPC Connectors NO:

**PRODUCT RELEASE** DATE: January 2009 TYPE:

### **New Additions to the FPC Line-up of Connectors!**

#### **Three New Products:**

XF3A: Industry's Lowest Profile FPC Connector XF3B: Smaller Area Size for Mobile Device Market **XF3C**: Smaller Pitch for Mobile Device Market



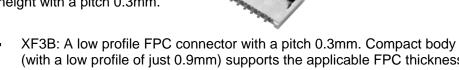
Omron Electronic Components has broadened its FPC connector offering by releasing three new models that boast such features as: Ultra Fine Pitch and Low Profile with Rotary Backlock Mechanism

#### **Product Positioning**

The expanded line-up of FPC connectors offers customers the ability to downsize and decrease overall board and device space consumed by connectors. These connectors are designed to meet the strict space demands of the mobile device market, and other size-critical applications.

#### **Key Features and Benefits:**

XF3A: Ultra low profile, 0.6mm height with a pitch 0.3mm.



- (with a low profile of just 0.9mm) supports the applicable FPC thickness of 0.2mm.
- XF3C: A low profile FPC connector with a pitch of only 0.25mm, a depth of 3.8mm (when locked), and footprint approximately 20% smaller than

that of previous Omron Connector which is 0.3mm pitch. Within its 0.85mm height, the connector contains structure for dual contacts.



# Target Applications Mobile Devices

## **Selling Information**

Family	Pitch	Height	Depth	Contacts	FPC thickness	Pin	Part Number	Tape&Reel Qty	
XF3C	0.25	0.85	3.8	Dual	0.12	35	XF3C-3545- 41A	2000	
						51	XF3C-5145- 41A	2000	
XF3B	0.3	0.9	4	Dual	0.2	35	XF3B-3545-31A	2000	
						67	XF3B-6745- 31AE	1500	
XF3A	0.3	0.6	3.6	Upper	0.12	8	XF3A-0855-41A	4000	
						12	XF3A-1255-41A	4000	

( Unit Size : mm)