

## Flexible Printed Circuit Connectors (FPC)

Harwin is able to offer a wide range of FPC connectors ranging from 0.3mm to 2.54 mm pitch. As electronic are downsizing the needs for finer pitch connector require in the market, Harwin has come to a solution for a better FPC in various types of finer pitch, ultra low-profile and higher density features. Harwin FPC connectors come in various types ranging from SMT Side and Top Entry, Slim SMT Type Side Entry, Dip Type Side and Top Entry, Single Contact Dip Type Side and Top Entry, Top and Bottom and Right Angle Contact.

### Features

- ◆ 02 ~ 80 positions
- ◆ Low Profile design/Space saving
- ◆ ZIF and Non-Zip option
- ◆ Back Flip actuator cover
- ◆ Easy FPC Insertion
- ◆ Tin and Gold Plated/Rohs Compliance
- ◆ Tape and Reel Packaging



### Applications

- ◆ Mobile Phones, LCD Monitor/TV/Digital Audio player
- ◆ Digital Still Camera/Notebook PC
- ◆ GPS/Portable Game Machine

### Main Products

- ◆ 0.3mm Pitch SMT Horizontal Bottom Contact
- ◆ 0.5mm Pitch SMT Horizontal Top Contact
- ◆ 0.5mm Pitch SMT Horizontal Bottom Contact
- ◆ 0.5mm Pitch SMT Vertical Type
- ◆ 0.8mm Pitch SMT Horizontal Top Contact
- ◆ 0.8mm Pitch SMT Horizontal Bottom Contact
- ◆ 1.0mm Pitch SMT Horizontal Top Contact
- ◆ 1.0mm Pitch SMT Horizontal Bottom Contact
- ◆ 1.0mm Pitch SMT Vertical Type

### Part Reference

F03-XX21XXR  
 F05-XX1146R  
 F05-XX2146R  
 F05-XX3146R  
 F08-200XX46  
 F08-210XX46  
 F10-280XX46R  
 F10-290XX46R  
 F10-295XX46R

\*More options available upon request