

INTRODUCTION

Molex's new 0.30mm pitch SMT FPC connector with a height of 1.80mm allows for easy tracing and placement of components under the connector body.

This new version includes an Easy-On front flip actuator for simplified cable insertion. It also includes a LIF contact design that holds the cable in place, which makes it easier for operators to engage the actuator.

The 501912 series is available in various circuit sizes from 15 to 45. It offers a higher profile but similar design features to our 0.30mm pitch 500797 version.

Features

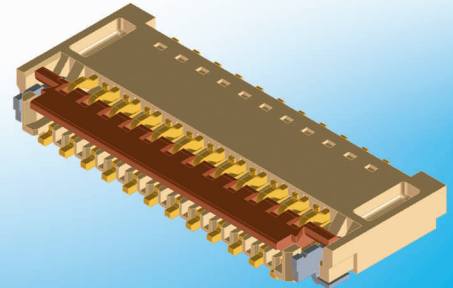
Benefits

- Space under body of connector
- LIF contact design
- Easy-On Actuator
- 15-45 circuits
- Gold plating
- Easy tracing and space for components
- Temporary positioning of FPC
- Easy FPC cable insertion
- Design flexibility
- Good contact reliability



**0.30mm (.012") Pitch
SMT Easy-On™
FPC Connector
Height=1.80mm (.071")**

Series 501912



ORDERING INFORMATION

Order No.	Circuits
501912-1590	15
501912-2190	21
501912-2390	23
501912-2590	25
501912-3390	33
501912-3590	35
501912-3990	39
501912-4590	45

MARKETS AND APPLICATIONS

- Digital Still Cameras
- Digital Video Cameras
- Game Units
- Mobile Devices



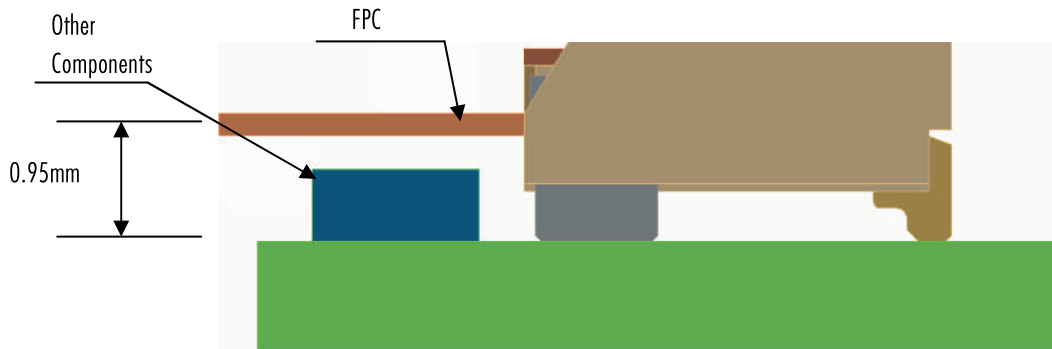
KEY SELLING BENEFITS

- Space under connector body enables easy tracing and component placement
- LIF contact design facilitates easy and accurate cable insertion
- Large circuit size range for design flexibility



0.30mm (.012") Pitch SMT Easy-On™ FPC Connector Height=1.80mm (.071")

Series 501912



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