

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5035661900](#)
Status: **Active**
Overview: [FFC-FPC \(SMT\)](#)
Description: 0.30mm Pitch FPC Easy-On™ Housing Assembly, 19 Circuits, Mated Height 0.95mm

Documents:

| | |
|---|---|
| 3D Model | Application Specification AS-503566-001-001 (PDF) |
| Drawing (PDF) | Packaging Specification SPK-503566-001-001 (PDF) |
| Product Specification PS-503566-001-001 (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

UL E29179

General

| | |
|----------------|-------------------------------|
| Product Family | FFC/FPC Connectors |
| Series | 503566 |
| Overview | FFC-FPC (SMT) |
| Product Name | Easy-On™ |
| UPC | 884982133198 |

Physical

| | |
|--------------------------------|-----------------------|
| Circuits (Loaded) | 19 |
| Circuits (maximum) | 19 |
| Color - Resin | Natural |
| Contact Position | Bottom |
| Durability (mating cycles max) | 10 |
| Entry Angle | Side Entry |
| Flammability | 94V-0 |
| Mated Height | 0.95mm |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold over Nickel |
| Material - Resin | Polyester Alloy |
| Net Weight | 30.446/mg |
| Number of Rows | 1 |
| Orientation | Right Angle |
| PCB Locator | No |
| PCB Retention | None |
| Packaging Type | Embossed Tape on Reel |
| Pitch - Mating Interface | 0.30mm |
| Polarized to PCB | Yes |
| Stackable | No |
| Surface Mount Compatible (SMC) | Yes |
| Temperature Range - Operating | -40°C to +105°C |
| Termination Interface: Style | Surface Mount |
| Wire/Cable Type | N/A |

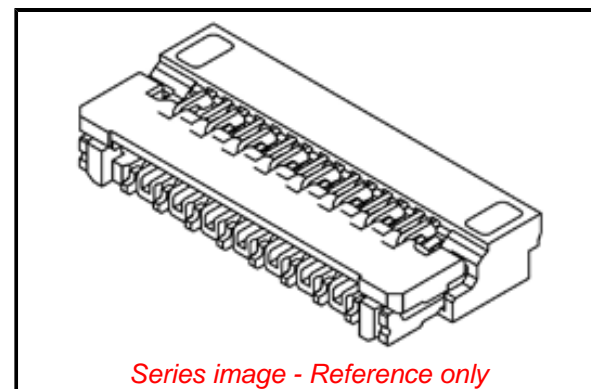
Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 0.2A |
| Voltage - Maximum | 50V |

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|------------------------------|
| Application Specification | AS-503566-001-001 |
| Packaging Specification | SPK-503566-001-001 |
| Product Specification | PS-503566-001-001 |
| Sales Drawing | SD-503566-001, SD-503566-002 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[503566](#) Series

This document was generated on 03/15/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION