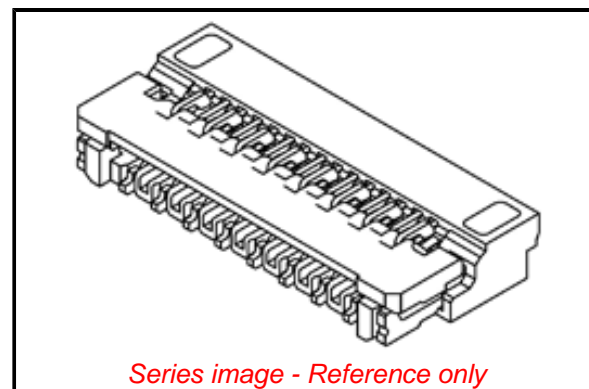


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Part Number: [5035661500](#)
Status: **Active**
Overview: [FFC-FPC \(SMT\)](#)
Description: 0.30mm Pitch Easy-On FPC Connector, 15 Circuits, Mated Height 0.95mm
Replacement Part Number: <http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=5035661502503566-1502> (drop-in)

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 |
| Replacement Part Number | 503566-1502 (drop-in) |
| UPC | 884982133181 |

Physical

| | |
|--------------------------------|-----------------------|
| Actuator Type | Flip |
| Circuits (Loaded) | 15 |
| Circuits (maximum) | 15 |
| Color - Resin | Natural |
| Contact Position | Bottom |
| Durability (mating cycles max) | 10 |
| Flammability | 94V-0 |
| Mated Height | 0.95mm |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold over Nickel |
| Material - Resin | Polyester Alloy |
| Net Weight | 25.250/mg |
| Number of Rows | 1 |
| Orientation | Right Angle |
| PCB Locator | No |
| PCB Mounting | Surface Mount |
| 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° to +105°C |
| Wire/Cable Type | FPC only |

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 |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

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 | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

Search Parts in this Series

[503566](#) Series

This document was generated on 09/10/2018

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