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Part Number: [503366-6011](#)
Status: **Active**
Description: 0.50mm (.020") Pitch Easy-On™ SMT FFC/FPC Connector, Right Angle, Bottom Contact, 60 Circuits, Height 2.00mm (.079"), Gold (Au) plating

Documents:

[Drawing \(PDF\)](#) [Packaging Specification SPK-503366-001 \(PDF\)](#)
[Product Specification PS-503366-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
 Series [503366](#)
 Product Name Easy-On™
 UPC 884982109605

Physical

Circuits (Loaded) 60
 Circuits (maximum) 60
 Color - Resin Black
 Contact Position Bottom
 Durability (mating cycles max) 20
 Entry Angle Vertical
 Flammability 94V-0
 Mated Height 2.00mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold over Nickel
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 395.310/mg
 Number of Rows 1
 Orientation Right Angle
 PCB Locator No
 PCB Retention Yes
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 0.50mm
 Pitch - Termination Interface 0.50mm
 Plating min - Mating 0.102µm
 Plating min - Termination 1.016µm
 Polarized to PCB No
 Stackable No
 Surface Mount Compatible (SMC) N/A
 Temperature Range - Operating -20°C to +85°C
 Termination Interface: Style Surface Mount
 Wire/Cable Type FFC/FPC

Electrical

Current - Maximum per Contact 0.5A
 Voltage - Maximum 50V DC

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-503366-001

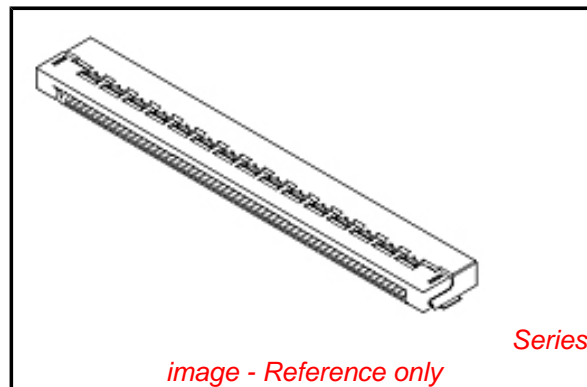


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EU RoHS

**ELV and RoHS
 Compliant**
**REACH SVHC
 Contains SVHC: No**
**Low-Halogen Status
 Low-Halogen**

China RoHS



**Need more information on product
 environmental compliance?**

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[503366Series](#)

Product Specification

Sales Drawing

PS-503366-001, RPS-503366-003, RPS-503366-004,
RPS-503366-005, RPS-503366-007
SD-503366-001, SD-503366-002

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