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**Part Number:** [503366-8011](#)  
**Status:** **Active**  
**Description:** 0.50mm (.020") Pitch Easy-On™ SMT FFC/FPC Connector, Right Angle, Bottom Contact, 80 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 884982109612

**Physical**

Circuits (Loaded) 80  
 Circuits (maximum) 80  
 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 524.190/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

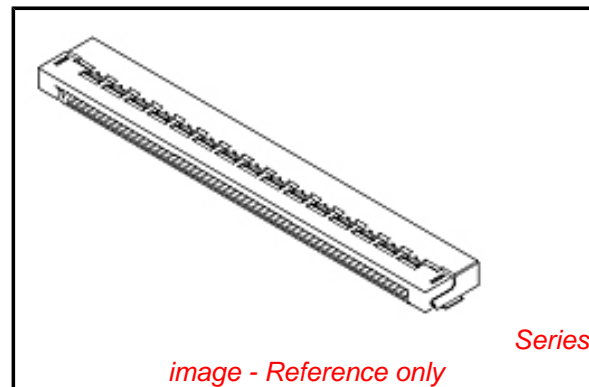
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification SPK-503366-001



*image - Reference only*

**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](mailto: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-503366-004, RPS-503366-005,  
RPS-503366-007  
SD-503366-001, SD-503366-002

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