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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:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-503366-001 \(PDF\)](#)
[Packaging Specification SPK-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

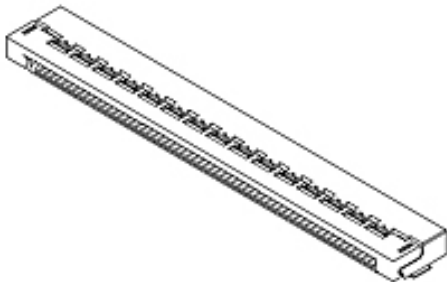
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-503366-001



Series

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
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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