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Part Number: [5033668011](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 0.50mm Pitch Easy-On™ Surface Mount FFC/FPC Connector, Right Angle, Bottom Contact, 80 Circuits, Height 2.00mm (.079"), Gold (Au) plating

Documents:

[3D Model](#) [Packaging Specification SPK-503366-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-503366-001 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
 Series [503366](#)
 Overview [FFC-FPC \(SMT\)](#)
 Product Name Easy-On™
 UPC 884982109612

Physical

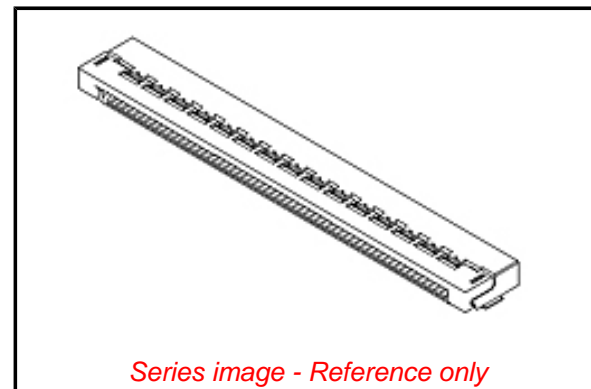
Circuits (Loaded) 80
 Circuits (maximum) 80
 Color - Resin Black
 Contact Position Bottom
 Durability (mating cycles max) 20
 Entry Angle Vertical
 Flammability 94V-0
 Mated Height 2.00mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold over Nickel
 Material - Plating Termination Tin
 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



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
 -ED/79/2015 (17
 December 2015)

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

Green Image

Not Relevant

Search Parts in this Series

[503366](#) Series

Mates With

Molex Premo-Flex FFC. Be sure to match like plating

Packaging Specification
Product Specification

Sales Drawing

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

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