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Part Number: [5022312400](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 0.50mm Pitch Easy-On™ Type FFC/FPC Connector, For LVDS, 6.05mm Height, Vertical, Surface Mount, ZIF, 24 Circuits

Documents:

[3D Model](#) [Product Specification PS-502231-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family FFC/FPC Connectors
 Series [502231](#)
 Overview [FFC-FPC \(SMT\)](#)
 Product Name Easy-On™
 UPC 883906509811

Physical

Circuits (Loaded) 24
 Color - Resin Brown, Natural
 Contact Position Top
 Durability (mating cycles max) 20
 Entry Angle Vertical
 Mated Height 6.05mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold, Tin
 Material - Plating Termination Gold, Tin
 Net Weight 466.264/mg
 Number of Rows 1
 Orientation Vertical
 PCB Locator No
 PCB Retention Yes
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 0.50mm
 Pitch - Termination Interface 0.50mm
 Polarized to PCB Yes
 Stackable No
 Temperature Range - Operating -25°C to +85°C
 Termination Interface: Style Surface Mount
 Wire/Cable Type FFC only

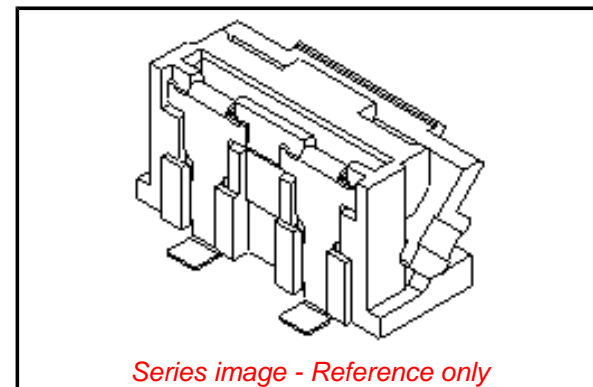
Electrical

Current - Maximum per Contact 0.4A
 Voltage - Maximum 50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Product Specification PS-502231-001, RPS-502231-001
 Sales Drawing SD-502231-001, SD-502231-002



EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

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

Halogen-Free

Status

Not 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

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[502231](#) Series