

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [501951-6000](#)
Status: **Active**
Description: 0.50mm Pitch Easy-On™ FFC/FPC Connector, Vertical, SMT, Tin-Bismuth Plating, 60 Circuits

Documents:

[3D Model](#) [Packaging Specification SPK-501951-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-501951-001 \(PDF\)](#)

General

Product Family FFC/FPC Connectors
 Series [501951](#)
 Product Name Easy-On™
 UPC 822350330787

Physical

Circuits (Loaded) 60
 Circuits (maximum) 60
 Color - Resin Brown, Natural
 Contact Position N/A
 Durability (mating cycles max) 20
 Entry Angle Vertical
 Mated Height 4.05mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin-Bismuth
 Material - Plating Termination Tin-Bismuth
 Material - Resin High Temperature Thermoplastic
 Net Weight 674.501/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
 Plating min - Mating 1.016µm
 Plating min - Termination 1.016µm
 Polarized to PCB No
 Stackable No
 Surface Mount Compatible (SMC) Yes
 Temperature Range - Operating -25°C to +85°C
 Termination Interface: Style Surface Mount
 Wire/Cable Type FFC/FPC

Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-501951-001
 Product Specification PS-501951-001, RPS-501951-008, RPS-501951-013, RPS-501951-016
 Sales Drawing SD-501951-001, SD-501951-002

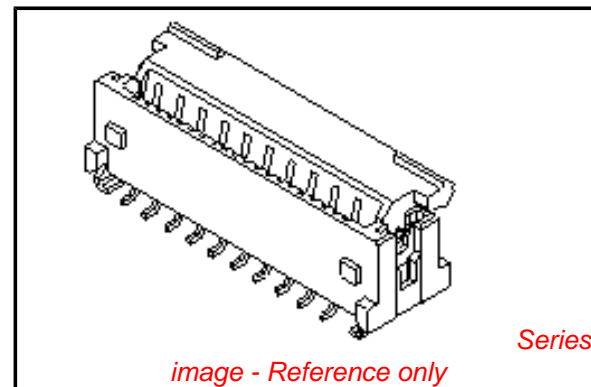


image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not 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

501951Series

This document was generated on 01/21/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION