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Part Number: **5019514000**
Status: **Active**
Description: 0.50mm (.020") Pitch Easy-On™ FFC/FPC Connector, Vertical, SMT, Tin- Bismuth Plating, 40 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™

Physical

Circuits (Loaded) 40
 Circuits (maximum) 40
 Color - Resin Brown, Natural
 Contact Position N/A
 Durability (mating cycles max) 20
 Entry Angle Vertical
 Mated Height 4.05mm (.159")
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin-Bismuth
 Material - Plating Termination Tin-Bismuth
 Material - Resin High Temperature Thermoplastic
 Number of Rows 1
 Orientation Vertical
 PCB Locator No
 PCB Retention Yes
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 0.50mm (.020")
 Pitch - Termination Interface 0.50mm (.020")
 Plating min - Mating 1.016µm (40µ")
 Plating min - Termination 1.016µm (40µ")
 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

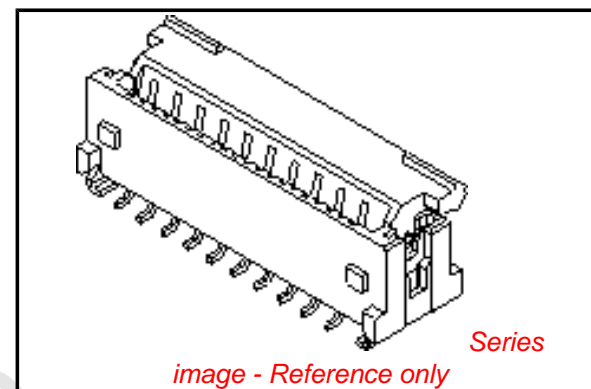


image - Reference only

EU RoHS

**ELV and RoHS
 Compliant**
**REACH SVHC
 Contains SVHC: No
 Low-Halogen Status
 Not Low-Halogen**

China RoHS



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 environmental compliance?**

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501951Series

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