

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [501951-7010](#)  
**Status:** **Active**  
**Description:** 0.50mm Pitch Easy-On™ FFC/FPC Connector, Vertical, SMT, Gold Plating, 70 Circuits

**Documents:**

[3D Model](#) [Packaging Specification SPK-501951-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-501951-002 \(PDF\)](#)

**General**

Product Family FFC/FPC Connectors  
 Series [501951](#)  
 Product Name Easy-On™  
 UPC 800756722320

**Physical**

Circuits (Loaded) 70  
 Circuits (maximum) 70  
 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 Gold  
 Material - Plating Termination Gold  
 Net Weight 720.631/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 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**

Package Specification SPK-501951-001  
 Product Specification PS-501951-002, RPS-501951-001, RPS-501951-007,  
 RPS-501951-009, RPS-501951-011, RPS-501951-015,  
 RPS-501951-018, RPS-501951-019  
 Sales Drawing SD-501951-003, SD-501951-004

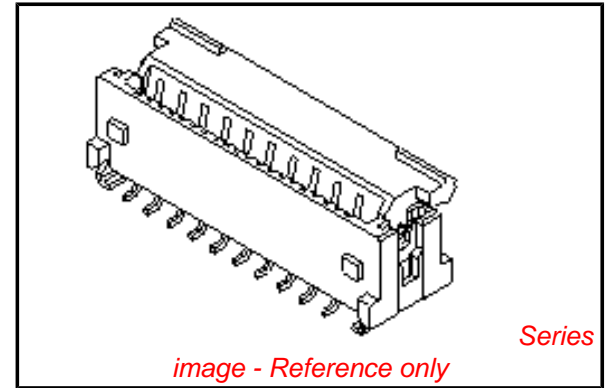


image - Reference only

**EU RoHS**

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

**China RoHS**



**Need more information on product  
 environmental compliance?**

Email [productcompliance@molex.com](mailto: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

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**