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**Part Number:** [502611-4021](#)  
**Status:** **Active**  
**Description:** 0.50mm Pitch Easy-On™ Type FPC Connector, Right Angle, SMT, Bottom Contact, 3.90mm Mated Height, 40 Circuits, with Dust Cover, Lead-Free

**Documents:**  
[3D Model](#)  
[Drawing \(PDF\)](#)  
[Product Specification PS-502611-002 \(PDF\)](#)  
[Packaging Specification SPK-502611-001 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family FFC/FPC Connectors  
Series [502611](#)  
Product Name Easy-On™  
UPC 884982066328

**Physical**

Circuits (Loaded) 40  
Contact Position Bottom  
Durability (mating cycles max) 20  
Entry Angle 90° Angle  
Mated Height 3.90mm  
Material - Metal Copper Alloy  
Material - Plating Mating Gold  
Net Weight 763.380/mg  
Number of Rows 1  
Orientation Right Angle  
PCB Retention Yes  
Packaging Type Embossed Tape on Reel  
Pitch - Mating Interface 0.50mm  
Polarized to PCB Yes  
Stackable No  
Temperature Range - Operating -10C to +100C  
Termination Interface: Style Surface Mount  
Wire/Cable Type FPC only

**Electrical**

Current - Maximum per Contact 0.3A  
Voltage - Maximum 100V

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification SPK-502611-001  
Product Specification PS-502611-002, RPS-502611-003, RPS-502611-006  
Sales Drawing SD-502611-003, SD-502611-004

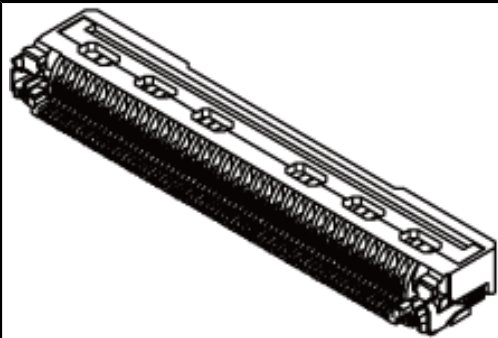


image - Reference only Series

**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**  
[502611Series](#)