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**Part Number:** [52746-0471](#)  
**Status:** **Active**  
**Overview:** [FFC-FPC \(SMT\)](#)  
**Description:** 0.50mm Pitch FFC/FPC Connector, Right Angle, SMT, ZIF, Bottom Contact Style, 4 Circuits, Lead-Free, Gold Contact Plating, High Barrier Packaging

**Documents:**

[3D Model](#) [Packaging Specification SPK-52746-002 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-52746-015 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family FFC/FPC Connectors  
 Series [52746](#)  
 Overview [FFC-FPC \(SMT\)](#)  
 Product Name N/A  
 UPC 822348157310

**Physical**

Circuits (Loaded) 4  
 Contact Position Bottom  
 Durability (mating cycles max) 20  
 Entry Angle 90° Angle  
 Flammability 94V-0  
 Mated Height 2.00mm  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Gold  
 Material - Plating Termination Gold  
 Net Weight 89.432/mg  
 Number of Rows 1  
 Orientation Right Angle  
 PCB Locator No  
 PCB Retention Yes  
 Packaging Type Embossed Tape on Reel  
 Pitch - Mating Interface 0.50mm  
 Polarized to PCB Yes  
 Stackable No  
 Temperature Range - Operating -20°C to +85°C  
 Termination Interface: Style Surface Mount  
 Wire/Cable Type FFC/FPC

**Electrical**

Current - Maximum per Contact 0.5A  
 Voltage - Maximum 50V

**Material Info**

**Reference - Drawing Numbers**

[Packaging Specification](#) [SPK-52746-002](#)  
[Product Specification](#) [PS-52746-015](#), [RPS-52746-017](#), [RPS-52746-047](#),  
[RPS-52746-050](#), [RPS-52746-051](#), [RPS-52746-053](#),  
[RPS-52746-054](#), [RPS-52746-056](#), [RPS-52746-057](#),

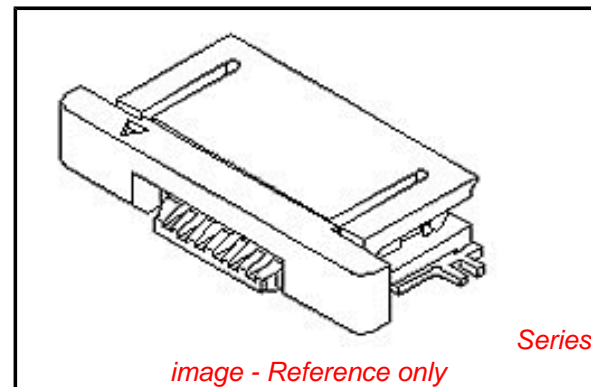


image - Reference only

**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**

[52746Series](#)

Sales Drawing

RPS-52746-059, RPS-52746-060, RPS-52746-062,  
RPS-52746-064  
SD-52746-024, SD-52746-025

This document was generated on 02/05/2013

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