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**Part Number:** [52793-2970](#)  
**Status:** **Active**  
**Overview:** [FFC-FPC \(SMT\)](#)  
**Description:** 1.00mm Pitch Right Angle, SMT, Non-ZIF, Top Contact Style, 29 Circuits, Lead-Free

**Documents:**

[3D Model](#) [Packaging Specification SPK-52793-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-52793-014 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family FFC/FPC Connectors  
 Series [52793](#)  
 Overview [FFC-FPC \(SMT\)](#)  
 Product Name N/A  
 UPC 822348126712

**Physical**

Circuits (Loaded) 29  
 Contact Position Top  
 Durability (mating cycles max) 10  
 Entry Angle 90° Angle  
 Flammability 94V-0  
 Mated Height 3.10mm  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Tin-Bismuth  
 Material - Plating Termination Tin-Bismuth  
 Net Weight 856.000/mg  
 Number of Rows 1  
 Orientation Right Angle  
 PCB Locator No  
 PCB Retention Yes  
 Packaging Type Embossed Tape on Reel  
 Pitch - Mating Interface 1.00mm  
 Pitch - Termination Interface 1.00mm  
 Plating min - Mating 1.016µm  
 Plating min - Termination 1.016µm  
 Polarized to PCB No  
 Stackable No  
 Temperature Range - Operating -20°C to +85°C  
 Termination Interface: Style Surface Mount  
 Wire/Cable Type FFC/FPC

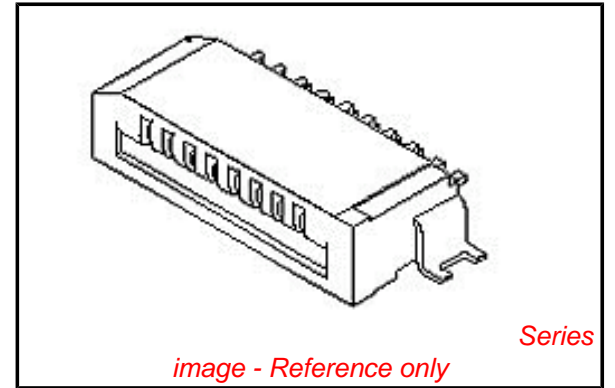
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification SPK-52793-001



*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**

[52793Series](#)

Product Specification

Sales Drawing

PS-52793-014, RPS-52793-010, RPS-52793-016,  
RPS-52793-018, RPS-52793-019, RPS-52793-020,  
RPS-52793-021, RPS-52793-024  
SD-52793-011, SD-52793-012

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