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**Part Number:** [52893-2095](#)  
**Status:** **Active**  
**Overview:** [FFC-FPC \(SMT\)](#)  
**Description:** Easy-On™ Type FFC/FPC Connector, Right Angle, SMT, ZIF, Bottom Contact Style, 20 Circuits, Lead-Free

**Documents:**  
[3D Model](#)  
[Drawing \(PDF\)](#)  
[Product Specification PS-52892-038 \(PDF\)](#)  
[Packaging Specification SPK-52893-001 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family FFC/FPC Connectors  
Series [52893](#)  
Comments Hinge  
Overview [FFC-FPC \(SMT\)](#)  
Product Name Easy-On™  
UPC 822348120901

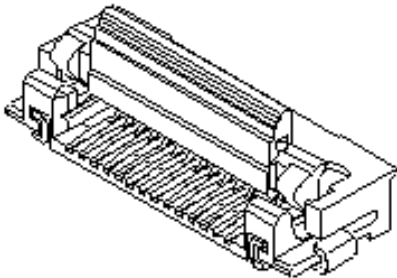
**Physical**

Circuits (Loaded) 20  
Circuits (maximum) 20  
Color - Resin Natural  
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 Tin-Bismuth  
Material - Plating Termination Tin-Bismuth  
Material - Resin High Temperature Thermoplastic  
Net Weight 223.600/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  
Pitch - Termination Interface 0.50mm  
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**



Series

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?**

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**  
[52893Series](#)

**Reference - Drawing Numbers**

|                         |                                                              |
|-------------------------|--------------------------------------------------------------|
| Packaging Specification | SPK-52893-001                                                |
| Product Specification   | PS-52892-038, RPS-52892-045, RPS-52892-052,<br>RPS-52892-055 |
| Sales Drawing           | SD-52893-040, SD-52893-041                                   |

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