

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0528921895](#)
Status: **Active**
Description: 0.50mm (.020") Pitch Easy-On™ Type FFC/FPC Connector, Right Angle, SMT, ZIF, Bottom Contact Style, Cable Retention Guide, 18 Circuits, Lead-free

Documents:

[3D Model](#) [Product Specification PS-52892-038 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family FFC/FPC Connectors
 Series [52892](#)
 Comments Hinge, Cable Guide
 Product Name Easy-On™

Physical

Circuits (Loaded) 18
 Color - Resin Natural
 Contact Position Bottom
 Durability (mating cycles max) 20
 Entry Angle 90° Angle
 Mated Height (in) 0.079 In
 Mated Height (mm) 2.00 mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin-Bismuth
 Material - Plating Termination Tin-Bismuth
 Material - Resin High Temperature Thermoplastic
 Number of Rows 1
 Orientation Right Angle
 PCB Locator No
 PCB Retention Yes
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface (in) 0.020 In
 Pitch - Mating Interface (mm) 0.50 mm
 Plating min: Mating (µin) 40
 Plating min: Mating (µm) 1
 Plating min: Termination (µin) 40
 Plating min: Termination (µm) 1
 Polarized to PCB No
 Stackable No
 Surface Mount Compatible (SMC) N/A
 Temperature Range - Operating -25°C to +85°C
 Termination Interface: Style Surface Mount
 Wire/Cable Type FFC/FPC

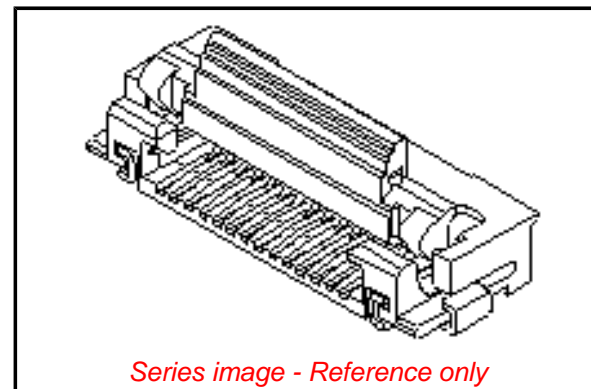
Electrical

Current - Maximum 0.5A
 Voltage - Maximum 50V

Material Info

Reference - Drawing Numbers

Product Specification PS-52892-038
 Product Specification RPS-52892-036
 Product Specification RPS-52892-039
 Product Specification RPS-52892-045
 Product Specification RPS-52892-049
 Sales Drawing SD-52892-040



Series image - Reference only

EU RoHS

**ELV and RoHS
 Compliant**
REACH SVHC
 Not Reviewed
**Halogen-Free
 Status**
Not Reviewed

China RoHS



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

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[52892 Series](#)

This document was generated on 11/06/2009

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION