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Part Number: [0512965093](#)
Status: **Active - Custom**
Description: 0.50mm (.020") Pitch Easy-On™ Type FFC/FPC Connector, 1.30mm (.051") Height, Right Angle, SMT, ZIF, Bottom Contact Style, 50 Circuits, Lead-free

Documents:

[3D Model](#) [Packaging Specification SPK-51296-007 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-51296-001 \(PDF\)](#)

General

Product Family FFC/FPC Connectors
 Series 51296
 Product Name Easy-On™

Physical

Circuits (Loaded) 50
 Color - Resin Beige, Black
 Contact Position Bottom
 Durability (mating cycles max) 20
 Entry Angle 90° Angle
 Mated Height 1.30mm (.051")
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin-Bismuth
 Material - Plating Termination Tin-Bismuth
 Number of Rows 1
 Orientation Right Angle
 PCB Locator No
 PCB Retention Yes
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 0.50mm (.020")
 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 AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-51296-007
 Product Specification PS-51296-001, RPS-51296-043, RPS-51296-047, RPS-51296-048, RPS-51296-049, RPS-51296-061, RPS-51296-062, RPS-51296-068, RPS-51296-072
 Sales Drawing SD-51296-007, SD-51296-008

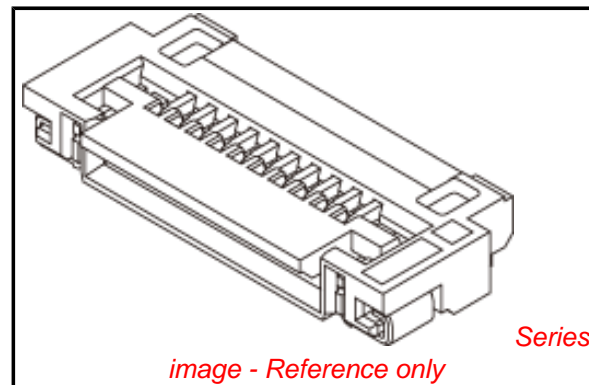


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EU RoHS

**ELV and RoHS
 Compliant
 REACH SVHC
 Contains SVHC: Yes**

China RoHS



Tris(2-chloroethyl)phosphate (TCEP)

Diarsenic pentaoxide
 Diarsenic trioxide
 Triethyl arsenate

Low-Halogen Status

Not Low-Halogen

Need more information on product environmental compliance?

Email 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

51296Series