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Part Number: [0512964594](#)
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, 45 Circuits, Lead-free, Gold Contact Plating

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)

[Product Specification PS-51296-003 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family FFC/FPC Connectors
Series [51296](#)
Product Name Easy-On™

Physical

Circuits (Loaded) 45
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 Gold
Material - Plating Termination Gold
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

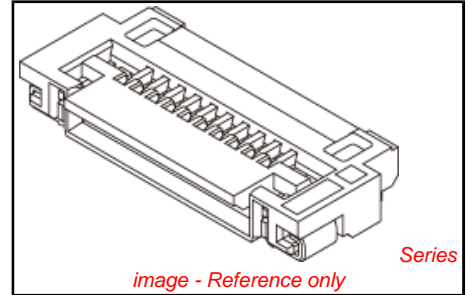
Electrical

Current - Maximum per Contact 0.5A
Voltage - Maximum 50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification RPK-51296-001, SPK-51296-007
Product Specification PS-51296-003, RPS-51296-051, RPS-51296-054, RPS-51296-055, RPS-51296-056, RPS-51296-058, RPS-51296-059, RPS-51296-060, RPS-51296-063, RPS-51296-064, RPS-51296-065, RPS-51296-066, RPS-51296-067, RPS-51296-069, RPS-51296-070, RPS-51296-071
Sales Drawing SD-51296-011, SD-51296-012



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
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](#)