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Part Number: 0512964593
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

Documents:
3D Model
Drawing (PDF)
Product Specification PS-51296-001 (PDF)
Packaging Specification SPK-51296-007 (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	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-51296-042, RPS-51296-043, RPS-51296-044, RPS-51296-047, RPS-51296-061, RPS-51296-062, RPS-51296-068, RPS-51296-072
Sales Drawing	SD-51296-007, SD-51296-008

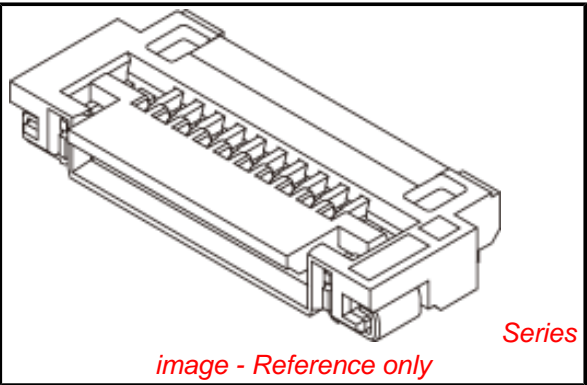


image - Reference only

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
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

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