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Part Number: [54104-4633](#)
Status: **Active**
Overview: [FFC-FPC \(SMT\)](#)
Description: 0.50mm Pitch Easy-On™ Type FFC/FPC Connector, Right Angle, Surface Mount, ZIF, Top Contact Style, 46 Circuits, Lead-Free

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-54104-073 \(PDF\)](#)
[Packaging Specification SPK-54104-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family FFC/FPC Connectors
Series [54104](#)
Overview [FFC-FPC \(SMT\)](#)
Product Name Easy-On™
UPC 887191256108

Physical

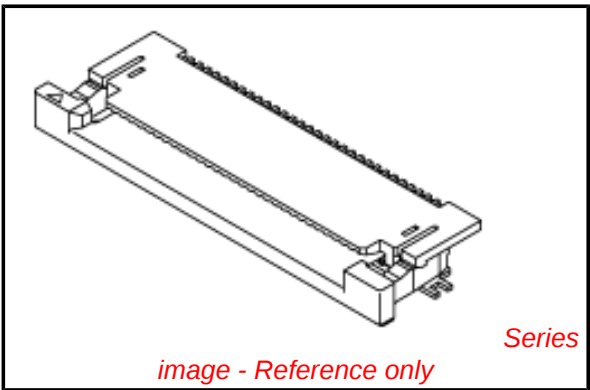
Circuits (Loaded) 46
Color - Resin Natural
Contact Position Top
Durability (mating cycles max) 20
Entry Angle 90° Angle
Flammability 94V-0
Mated Height 2.00mm
Material - Metal Phosphor Bronze
Material - Plating Mating Silver, Tin-Bismuth
Material - Plating Termination Silver, Tin-Bismuth
Material - Resin Nylon
Net Weight 515.700/mg
Number of Rows 1
Orientation Right Angle
PC Tail Length 2.00mm
PCB Locator No
PCB Retention None
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 0.50mm
Pitch - Termination Interface 0.50mm
Polarized to PCB Yes
Stackable No
Surface Mount Compatible (SMC) N/A
Temperature Range - Operating -40°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

Reference - Drawing Numbers



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
[54104Series](#)

Mates With
[15020](#) 0.50mm Pitch Premo-Flex™ FFC Jumper, Gold Plating, [15166](#) 0.50mm Pitch Premo-Flex™ FFC Jumper, Tin Plating, [98266](#) 0.50mm Pitch Premo-Flex™ FFC Jumper 0.22mm Cable Thickness, [15266](#) 0.50mm Pitch Premo-Flex™ FFC Jumper, 0.27mm Cable Thickness

Packaging Specification
Product Specification
Sales Drawing

SPK-54104-001
PS-54104-073
SD-54104-083, SD-54104-084

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