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Part Number:

54104-3631

Status:

Active

Overview:

FFC-FPC (SMT)

Description:

0.50mm Pitch Easy-On™ Type FFC/FPC Connector, Right Angle, Surface Mount, ZIF, Top Contact Style, 36 Circuits, Lead-Free, Gold Contact Plating

Documents:

3D Model

Drawing (PDF)

Product Specification PS-54104-071 (PDF)

Packaging Specification SPK-54104-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Series

Overview

Product Name

UPC

FFC/FPC Connectors

54104

FFC-FPC (SMT)

Easy-On™

822348533015

Physical

Circuits (Loaded)

Color - Resin

Contact Position

Durability (mating cycles max)

Entry Angle

Flammability

Mated Height

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to PCB

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Wire/Cable Type

36

Natural

Top

20

90° Angle

94V-0

2.00mm

Phosphor Bronze

Gold

Gold

High Temperature Thermoplastic

414.952/mg

1

Right Angle

No

None

Embossed Tape on Reel

0.50mm

0.102µm

0.051µm

Yes

No

N/A

-20°C to +85°C

Surface Mount

FFC/FPC

Electrical

Current - Maximum per Contact

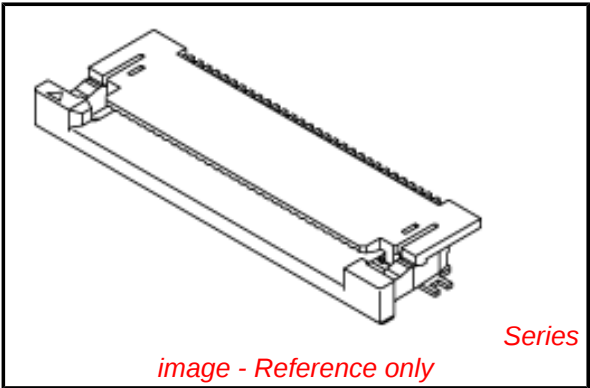
Voltage - Maximum

0.5A

50V

Material Info

Reference - Drawing Numbers



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
54104Series

Mates With
Molex Premo-Flex FFC. Be sure to match like plating

Packaging Specification
Product Specification

SPK-54104-001
PS-54104-071, RPS-54104-077, RPS-54104-079,
RPS-54104-081, RPS-54104-082, RPS-54104-083,
RPS-54104-084, RPS-54104-086, RPS-54104-088,
RPS-54104-089, RPS-54104-091, RPS-54104-092,
RPS-54104-097, RPS-54104-100
SD-54104-077, SD-54104-078

Sales Drawing

This document was generated on 12/17/2014

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