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Part Number: [0524372871](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: Easy-On™ Type FFC/FPC Connector, Right-Angle, Surface Mount, ZIF, Bottom Contact Style, 28 Circuits, Gold (Au) Contact Plating

Documents:

[3D Model](#) [Packaging Specification SPK-52437-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-52437-027-001 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
 Series [52437](#)
 Overview [FFC-FPC \(SMT\)](#)
 Product Name Easy-On™
 UPC 822350128339

Physical

Circuits (Loaded) 28
 Color - Resin Natural
 Contact Position Bottom
 Durability (mating cycles max) 20
 Entry Angle 90° Angle
 Flammability 94V-0
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Gold
 Material - Resin High Temperature Thermoplastic
 Net Weight 356.580/mg
 Number of Rows 1
 Orientation Right Angle
 PCB Locator No
 PCB Retention None
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 0.50mm
 Plating min - Mating 0.102µm
 Plating min - Termination 0.051µm
 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

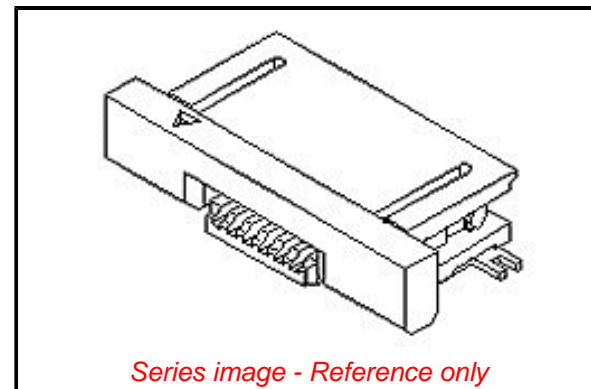
Electrical

Current - Maximum per Contact 0.5A
 Voltage - Maximum 50V

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-52437-001-001
 Product Specification PS-52437-027-001
 Sales Drawing SD-52437-019, SD-52437-020



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/30/2017 (7 July
 2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[52437 Series](#)

Mates With

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

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