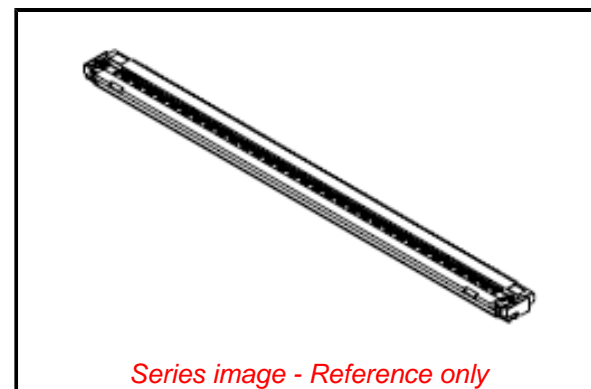


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Part Number: [1040839617](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 0.50mm Pitch Easy-On™ Type FFC/FPC Connector, Slim Type, Surface Mount, Right Angle, ZIF, Bottom Contact Style, Front Flip, 1.50mm Mated Height, Gold (au) Plating, 96 Circuits

Documents:

[3D Model](#) [Packaging Specification SPK-104083-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-104083-001-001 \(PDF\)](#)



General

Product Family FFC/FPC Connectors
 Series [104083](#)
 Overview [FFC-FPC \(SMT\)](#)
 Product Name Easy-On™
 UPC 884982360525

Physical

Circuits (Loaded) 96
 Circuits (maximum) 96
 Color - Resin Black, Natural
 Contact Position Top
 Entry Angle 90° Angle (Side Entry)
 Mated Height 1.50mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold over Nickel
 Material - Resin High Performance Thermoplastic
 Net Weight 0.571/g
 Number of Rows 1
 Orientation Right Angle
 PCB Retention None
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 0.50mm
 Polarized to PCB No
 Stackable No
 Temperature Range - Operating -25°C to +85°C
 Termination Interface: Style Surface Mount
 Wire/Cable Type FFC/FPC

Electrical

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

Solder Process Data

Duration at Max. Process Temperature (seconds) 010
 Lead-freeProcess Capability REFLOW
 Max. Cycles at Max. Process Temperature 001
 Process Temperature max. C 250

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-104083-001-001
 Product Specification PS-104083-001-001, RPS-104083-004
 Sales Drawing SD-104083-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
 -ED/01/2017 (12
 January 2017)

Halogen-Free

Status

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[104083 Series](#)

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