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Part Number: [5017865091](#)
Status: **Active**
Overview: [FFC-FPC \(SMT\)](#)
Description: 0.50mm Pitch Easy-On™ Type FFC-to-Board Connector, Receptacle Housing Assembly, Vertical, Surface Mount, with Grounding terminals, 50 Circuits

Documents:

[3D Model](#) [Packaging Specification SPK-501786-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-501786-004-001 \(PDF\)](#)

General

Product Family FFC/FPC Connectors
 Series [501786](#)
 Comments Requires a custom FFC with notches
 Overview [FFC-FPC \(SMT\)](#)
 Product Name Easy-On™
 UPC 883906751302

Physical

Circuits (Loaded) 50
 Color - Resin Black
 Contact Position N/A
 Durability (mating cycles max) 20
 Entry Angle Vertical
 Mated Height 8.95mm
 Material - Metal Copper Alloy
 Material - Plating Mating Gold
 Material - Plating Termination Gold
 Net Weight 684.050/mg
 Number of Rows 1
 Orientation Vertical
 PCB Locator Yes
 PCB Retention Yes
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 0.50mm
 Polarized to PCB Yes
 Stackable No
 Temperature Range - Operating -40°C to +105°C
 Termination Interface: Style Surface Mount
 Wire/Cable Type FFC only

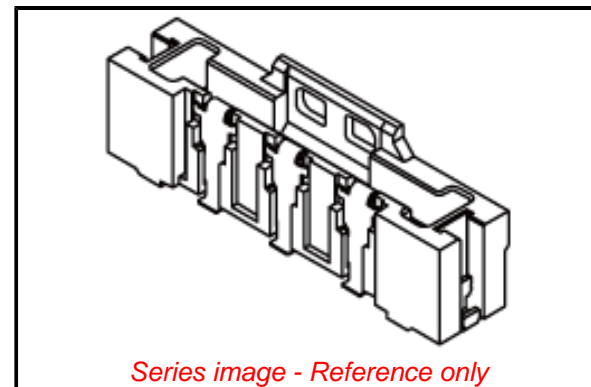
Electrical

Current - Maximum per Contact 0.5A
 Voltage - Maximum 50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-501786-001-001
 Product Specification PS-501786-004-001
 Sales Drawing 5017860002-000, 5017861002-003



Series image - Reference only

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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[501786 Series](#)

Use With

Plug Jacket [503150-5009](#) . Plug Jacket Cover [503151-5009](#)
LVDS Cable [15022](#)