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Part Number: [5017863091](#)
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, 30 Circuits

Documents:

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

General

Product Family FFC/FPC Connectors
Series [501786](#)
Comments Requires a custom FFC with notches
Overview [FFC-FPC \(SMT\)](#)
Product Name Easy-On™
UPC 822350663366

Physical

Circuits (Loaded) 30
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 543.870/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

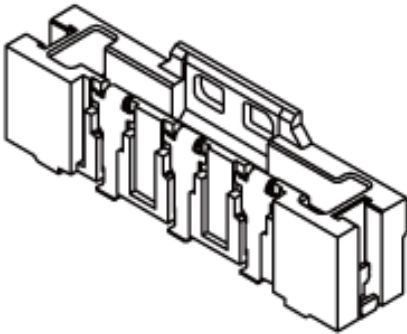
Electrical

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

Material Info

Reference - Drawing Numbers

[Packaging Specification](#) SPK-501786-001
[Product Specification](#) PS-501786-004, RPS-501786-001, RPS-501786-008
[Sales Drawing](#) SD-501786-008, SD-501786-009



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(15.
June 2015): No

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

Green Image

Not Relevant

Search Parts in this Series

[501786](#) Series

Use With

[501783-3009](#) Plug Jacket . [501784-3008](#)
Plug Jacket Cover