

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5017865090](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 0.50mm Pitch Easy-On™ Type FFC-to-Board Connector, Receptacle Housing Assembly, Vertical, Surface Mount, without Grounding terminals, 50 Circuits

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

General

Product Family FFC/FPC Connectors
 Series [501786](#)
 Comments Requires a custom FFC with notches
 Overview [FFC-FPC \(SMT\)](#)
 Product Name Easy-On™
 UPC 822350307659

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 587.500/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

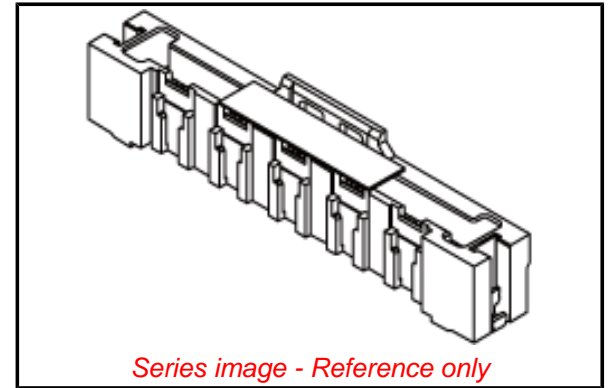
Electrical

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

Material Info

Reference - Drawing Numbers

Sales Drawing SD-501786-001, SD-501786-002



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/21/2016 (20 June
 2016)

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

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