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Part Number: [505110-4591](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: Easy-On™ Type FFC/FPC Connector, 1.90mm Height, Right-Angle, Surface Mount, ZIF, Bottom Contact Style, 45 Circuits

Documents:

[Drawing \(PDF\)](#) [Packaging Specification SPK-505110-001 \(PDF\)](#)
[Product Specification PS-505110-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family FFC/FPC Connectors
 Series [505110](#)
 Comments Black Actuator
 Overview [FFC-FPC \(SMT\)](#)
 Product Name Easy-On™
 UPC 887191626338

Physical

Circuits (Loaded) 45
 Color - Resin Beige
 Contact Position Bottom
 Durability (mating cycles max) 10
 Entry Angle 90° Angle
 Mated Height 1.90mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Gold
 Material - Resin Liquid Crystal Polymer
 Net Weight 359.000/mg
 Number of Rows 1
 Orientation Right Angle
 PCB Locator No
 PCB Retention Yes
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 0.50mm
 Pitch - Termination 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/FPC

Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-505110-001
 Product Specification PS-505110-001, RPS-505110-009
 Sales Drawing SD-505110-001, SD-505110-002

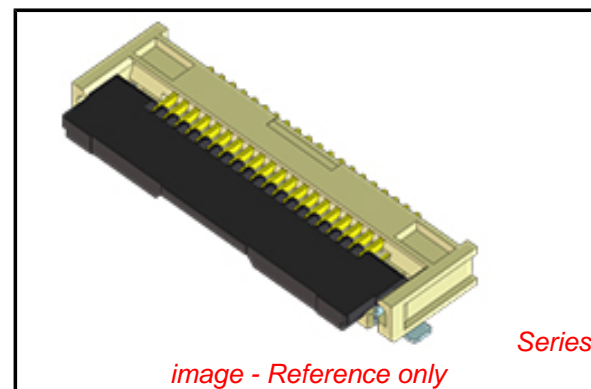


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EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

**Contains SVHC: No
Low-Halogen Status
Low-Halogen**

China RoHS



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environmental compliance?**

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 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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Search Parts in this Series

505110Series

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