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**Part Number:** [2005290040](#)  
**Status:** **Active**  
**Overview:** FFC-FPC (SMT)  
**Description:** 1.00mm Pitch Easy-On™ Type FFC/FPC Connector, 1.90mm Height, Single Bottom Contact (FS19), Right Angle, Surface Mount, ZIF, 4 Circuits

**Documents:**

[3D Model](#) [Packaging Specification 2005299200-200 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification 2005290000-000 \(PDF\)](#)

**General**

Product Family FFC/FPC Connectors  
Series [200529](#)  
Comments Black Actuator  
Overview FFC-FPC (SMT)  
Product Name Easy-On™  
UPC 889056681735

**Physical**

Circuits (Loaded) 4  
Circuits (maximum) 4  
Color - Resin Beige  
Contact Position Bottom  
Durability (mating cycles max) 25  
Entry Angle 90° Angle  
Mated Height 1.90mm  
Material - Metal Phosphor Bronze  
Material - Plating Mating Tin-Silver-Bismuth  
Material - Plating Termination Tin-Silver-Bismuth  
Material - Resin Liquid Crystal Polymer  
Net Weight 84.102/mg  
Number of Rows 1  
Orientation Right Angle  
PCB Locator No  
PCB Retention Yes  
Packaging Type Embossed Tape on Reel  
Pitch - Mating Interface 1.00mm  
Pitch - Termination Interface 1.00mm  
Plating min - Mating 1.016µm  
Plating min - Termination 1.016µm  
Polarized to PCB Yes  
Stackable No  
Temperature Range - Operating -40°C to +85°C  
Termination Interface: Style Surface Mount  
Wire/Cable Type FFC/FPC

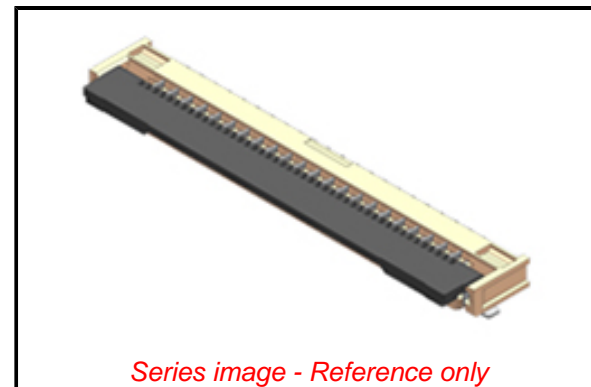
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification 2005299200-200  
Product Specification 2005290000-000  
Sales Drawing 2005290000-000, 2005290006-000, 2005291000-000, 2005291006-000



*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](mailto: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**

[200529](#) Series

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