

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2005290170](#)
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, 17 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 889056681919

Physical

Circuits (Loaded) 17
 Circuits (maximum) 17
 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 211.423/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

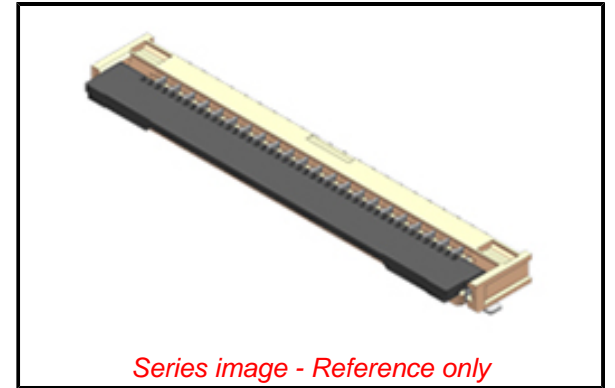
Electrical

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

Material Info

Reference - Drawing Numbers

Package Specification [2005299200-200](#)
 Product Specification [2005290000-000](#)
 Sales Drawing [2005290000-000](#), [2005290006-000](#), [2005291000-000](#),
[2005291006-000](#)



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

[200529](#) Series

This document was generated on 05/01/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION