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**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:**

[Drawing \(PDF\)](#) [Packaging Specification 2005299200 \(PDF\)](#)  
[Product Specification 2005290000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	FFC/FPC Connectors
Series	<a href="#">200529</a>
Comments	Black Actuator
Overview	<a href="#">FFC-FPC (SMT)</a>
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

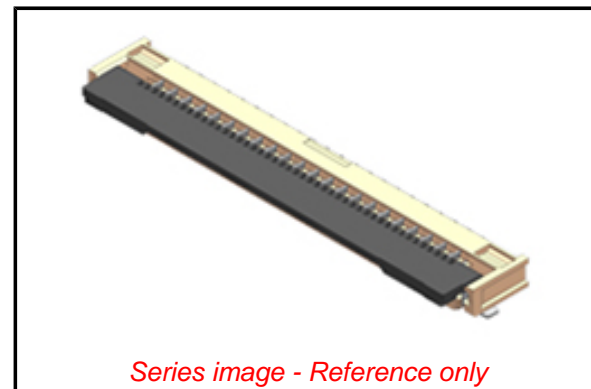
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	2005299200
Product Specification	2005290000
Sales Drawing	2005290000, 2005290006, 2005291000, 2005291006



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/79/2015 (17  
December 2015)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
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China ROHS

ELV

**China RoHS**

Green Image

Not Relevant

**Search Parts in this Series**

[200529](#) Series

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