

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2005280090](#)
Status: **Active**
Overview: [Easy-On FFC FPC Connectors](#)
Description: Easy-On FFC/FPC Connector, 1.00mm Pitch, FD19 Series, Right-Angle, Bottom Contact, 1.90mm Height, 9 Circuits, Gold over Nickel Plating

Documents:

3D Model	Datasheet (PDF)
Drawing (PDF)	Product Guide (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 2005280000-PS-000 (PDF)	Reference Guide (PDF)
Packaging Specification 2005289200-200 (PDF)	

General

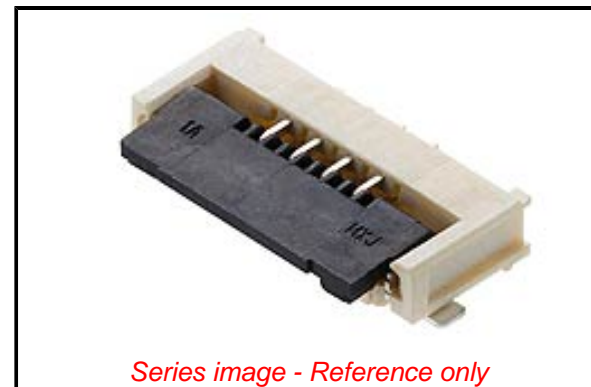
Product Family	FFC/FPC Connectors
Series	200528
Comments	Black Actuator, Black Actuator
Datasheet Order No	987651-8731, 987651-8735_ZH, 987651-8767_DE, 987651-8771_JA, 987651-8775_KO, 987651-8779_ES
Overview	Easy-On FFC FPC Connectors
Product Guide Order No	987651-8061
Product Literature Order No	987652-0194, Reference Guide#
Product Name	Easy-On
Series Name	FD19
UPC	889056681698

Physical

Actuator Type	Flip
Circuits (Loaded)	9
Circuits (maximum)	9
Color - Resin	Beige
Contact Position	Bottom
Durability (mating cycles max)	20
Mated Height	1.90mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold over Nickel
Material - Resin	Liquid Crystal Polymer
Net Weight	136.440/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.00mm
Pitch - Termination Interface	1.00mm
Plating min - Mating	0.051µm
Plating min - Termination	0.051µm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C
Wire/Cable Type	FFC/FPC

Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	125V AC (RMS)/DC



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[200528](#) Series

Mates With

Premo-Flex FFC Cable [15039](#)

Material Info

Reference - Drawing Numbers

Packaging Specification

2005289200-200

Product Specification

2005280000-PS-000

Sales Drawing

2005280000-SD-000, 2005281000-SD-000

This document was generated on 11/18/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION