

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2005280181](#)
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, 18 Circuits, 150°C Operating Temperature, Gold over Nickel Plating

Documents:

3D Model	Datasheet (PDF)
Drawing (PDF)	Product Guide (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 2005280001-PS-000 (PDF)	Reference Guide (PDF)
Packaging Specification 2005289200-200 (PDF)	

General

Product Family	FFC/FPC Connectors
Series	200528
Comments	Black Actuator
Overview	Easy-On FFC FPC Connectors
Product Name	Easy-On
Series Name	FD19
UPC	191128824958

Physical

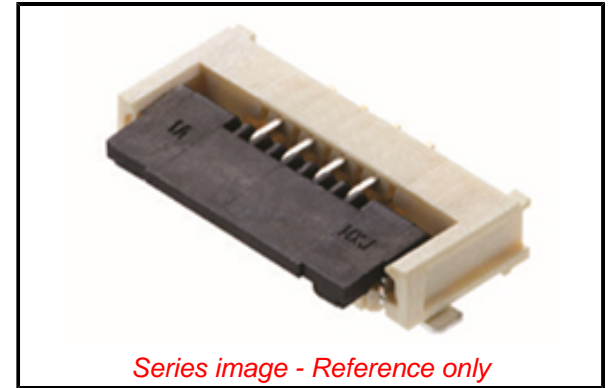
Actuator Type	Flip
Circuits (Loaded)	18
Circuits (maximum)	18
Color - Resin	Beige
Contact Position	Bottom
Durability (mating cycles max)	20
Mated Height	1.90mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	229.045/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 +150°C
Wire/Cable Type	FFC/FPC

Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	125V

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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](#)

Packaging Specification
Product Specification
Sales Drawing

2005289200-200
2005280001-PS-000
2005280001-SD-000, 2005281001-SD-000

This document was generated on 08/13/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION