

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

5051102996

Status:

Active

Overview:

Easy-On FFC FPC Connectors

Description:

Easy-On FFC/FPC Connector, 0.50mm Pitch, FD19 Series, Right-Angle, Bottom Contact, 1.90mm Height, 29 Circuits, 150°C Operating Temperature, Gold over Nickel Plating



Series image - Reference only

Documents:

- 3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification 5051100008-PS-000 (PDF)

Packaging Specification 5051109200-200 (PDF)
- Datasheet (PDF)

Product Guide (PDF)

RoHS Certificate of Compliance (PDF)

Reference Guide (PDF)

General

Product Family	FFC/FPC Connectors
Series	505110
Comments	Black Actuator
Overview	Easy-On FFC FPC Connectors
Product Name	Easy-On
Series Name	FD19
Taxonomy	FFC / FPC Connectors
UPC	191128824101

Physical

Actuator Type	Front Flip
Circuits (Loaded)	29
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	232.900/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	0.50mm
Pitch - Termination Interface	0.50mm
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	0.5A
Voltage - Maximum	50V

Material Info

Reference - Drawing Numbers

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

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

China RoHS

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
505110 Series

Packaging Specification
Product Specification
Sales Drawing

5051109200-200
5051100008-PS-000
5051100008-SD-000, 5051101008-SD-000

This document was generated on 01/25/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION