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Part Number: 0525590853
Status: Active
Overview: FFC-FPC (SMT)
Description: Easy-On™ Type FFC/FPC Connector, Vertical, Surface Mount, ZIF, 8 Circuits, Gold (Au) Contact Plating

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-52559-014-001 \(PDF\)](#)
[Packaging Specification 525599200-200 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
Series 52559
Overview FFC-FPC (SMT)
Product Name Easy-On™
UPC 822350021777

Physical

Circuits (Loaded) 8
Contact Position N/A
Durability (mating cycles max) 20
Entry Angle Vertical
Flammability 94V-0
Mated Height 3.90mm
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin Nylon
Net Weight 153.174/mg
Number of Rows 1
Orientation Vertical
PCB Locator No
PCB Retention Yes
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 0.50mm
Polarized to PCB No
Stackable No
Temperature Range - Operating -40°C to +85°C
Termination Interface: Style Surface Mount
Wire/Cable Type FFC/FPC

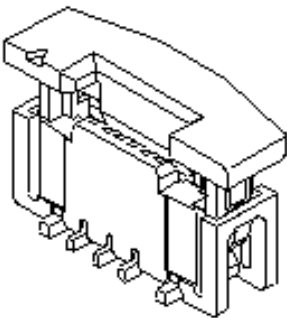
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification 525599200-200
Product Specification PS-52559-014-001
Sales Drawing SD-52559-048, SD-52559-050



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Not 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

52559 Series

Mates With

Molex Premo-Flex FFC. Be sure to match like plating

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