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Part Number: [52610-1872](#)
Status: **Active**
Overview: [FFC-FPC \(SMT\)](#)
Description: Easy-On™ Type FFC/FPC Connector, Vertical, Surface Mount, ZIF, Gold (Au) Contact Plating, 18 Circuits, Lead-Free, High Barrier Packaging

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-52610-007 \(PDF\)](#)
[Packaging Specification SPK-52610-003 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family FFC/FPC Connectors
Series [52610](#)
Overview [FFC-FPC \(SMT\)](#)
Product Name Easy-On™
UPC 822350126984

Physical

Circuits (Loaded) 18
Color - Resin Natural
Contact Position N/A
Durability (mating cycles max) 30
Entry Angle Vertical
Flammability 94V-0
Mated Height 5.75mm
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin Nylon
Net Weight 858.720/mg
Number of Rows 1
Orientation Vertical
PC Tail Length 2.00mm
PCB Locator No
PCB Retention None
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 1.00mm
Polarized to PCB No
Stackable No
Temperature Range - Operating -40°C to +85°C
Termination Interface: Style Surface Mount
Wire/Cable Type FFC/FPC

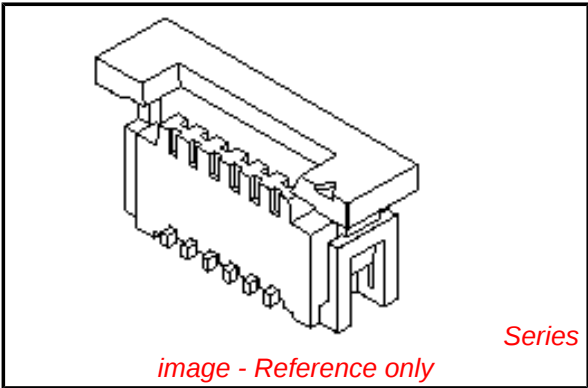
Electrical

Current - Maximum per Contact 1A
Voltage - Maximum 125V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-52610-003



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[52610Series](#)

Mates With
[15167](#) 1.00mm Pitch Premo-Flex™ FFC Jumper, 0.12mm Cable Thickness, [98267](#) 1.00mm Pitch Premo-Flex™ FFC Jumper, 0.22mm Cable Thickness, [15267](#) 1.00mm Pitch Premo-Flex™ FFC Jumper, 0.27mm Cable Thickness, [15039](#)

Product Specification

PS-52610-007, RPS-52610-048, RPS-52610-052,
RPS-52610-053, RPS-52610-058, RPS-52610-061,
RPS-52610-067
SD-52610-036, SD-52610-037

Sales Drawing

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