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Part Number: [52435-2871](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 0.50mm Pitch SMT Right-Angle FFC/FPC Connector, 28 Circuits, Gold (Au) Contact Plating

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)

[Product Specification PS-52435-025 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
Series [52435](#)
Overview [FFC-FPC \(SMT\)](#)
Product Name N/A
UPC 822350028752

Physical

Circuits (Loaded) 28
Contact Position Top
Durability (mating cycles max) 20
Entry Angle 90° Angle
Flammability 94V-0
Mated Height 2.00mm
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Gold
Material - Resin Nylon
Net Weight 369.868/mg
Number of Rows 1
Orientation Right Angle
PCB Locator No
PCB Retention Yes
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 0.50mm
Polarized to PCB Yes
Stackable No
Temperature Range - Operating -40°C to +85°C
Termination Interface: Style Surface Mount
Wire/Cable Type FFC/FPC

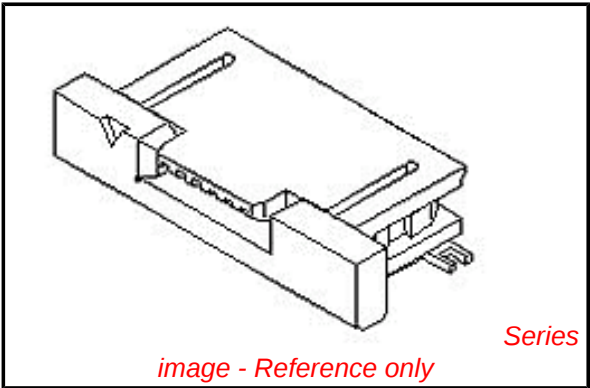
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification PS-52435-025, RPS-52435-042, RPS-52435-043, RPS-52435-045, RPS-52435-046, RPS-52435-048
Sales Drawing SD-52435-016, SD-52435-017



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
[52435Series](#)

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