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Part Number: [52435-2171](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 0.50mm Pitch SMT Right-Angle FFC/FPC Connector, 21 Circuits, Gold (Au) Contact Plating

Documents:

[3D Model](#) [Product Specification PS-52435-025 \(PDF\)](#)
[Drawing \(PDF\)](#) [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 822350132909

Physical

Circuits (Loaded) 21
 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 285.506/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

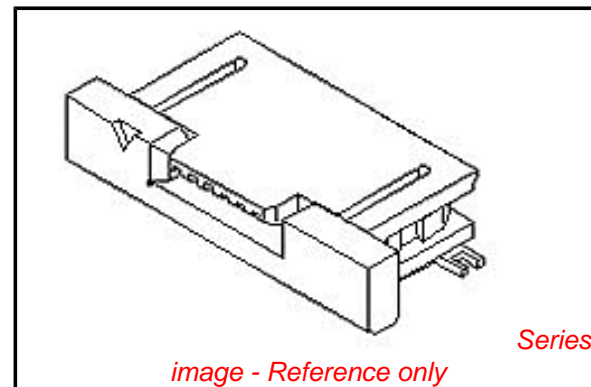
Electrical

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

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



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environmental compliance?**

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 Compliance, [click here](#)

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 non-product compliance questions.

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[52435Series](#)

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