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Part Number:

51441-2272

Status:

Active

Description:

0.50mm Pitch Easy-On™ Type FFC/FPC Connector, Right Angle, SMT, ZIF, Bottom Contact Style, 1.10mm Mated Height, 22 Circuits, Lead-Free, Gold Contact Plating

Documents:

3D Model

Drawing (PDF)

Product Specification PS-51441-006 (PDF)

Application Specification AS-51441-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Product Name

UPC

FFC/FPC Connectors

51441

Easy-On™

822348644049

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Contact Position

Durability (mating cycles max)

Entry Angle

Mated Height

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to PCB

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Wire/Cable Type

22

22

Black, Natural

Bottom

20

90° Angle

1.10mm

Phosphor Bronze

Gold

Gold

High Temperature Thermoplastic

78.080/mg

1

Right Angle

No

None

Embossed Tape on Reel

0.50mm

0.50mm

0.102µm

0.051µm

No

No

Yes

-20°C to +85°C

Surface Mount

FFC/FPC

Electrical

Current - Maximum per Contact

Voltage - Maximum

0.5A

50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification

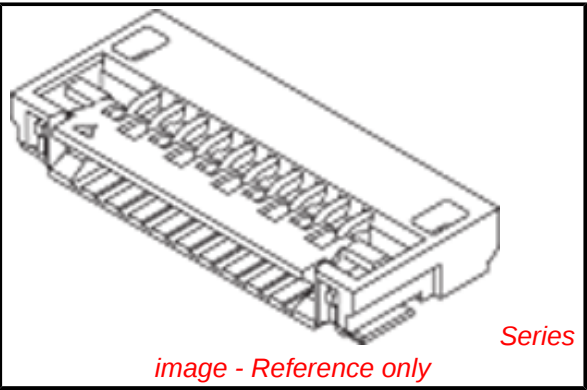
Product Specification

Sales Drawing

AS-51441-001

PS-51441-006, RPS-51441-021, RPS-51441-024, RPS-51441-025, RPS-51441-030

SD-51441-012, SD-51441-013



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

51441Series

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