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Part Number:

503566-2100

Status:

Active

Overview:

FFC-FPC (SMT)

Description:

0.30mm Pitch FPC Easy-On™ Housing Assembly, 21 Circuits, Mated Height 0.95mm

Documents:

3D Model

Drawing (PDF)

Product Specification PS-503566-001 (PDF)

Application Specification AS-503566-001 (PDF)

Packaging Specification SPK-503566-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Overview

Product Name

UPC

FFC/FPC Connectors

503566

FFC-FPC (SMT)

Easy-On™

884982133204

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Contact Position

Durability (mating cycles max)

Entry Angle

Flammability

Mated Height

Material - Metal

Material - Plating Mating

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Polarized to PCB

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Wire/Cable Type

21

21

Natural

Bottom

10

Side Entry

94V-0

0.95mm

Phosphor Bronze

Gold over Nickel

Polyester Alloy

32.944/mg

1

Right Angle

No

None

Embossed Tape on Reel

0.30mm

Yes

No

Yes

-40°C to +85°C

Surface Mount

N/A

Electrical

Current - Maximum per Contact

Voltage - Maximum

.2A

50V

Material Info

Reference - Drawing Numbers

Application Specification

Packaging Specification

AS-503566-001

SPK-503566-001

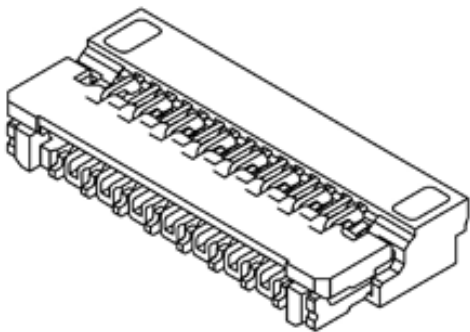


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



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

503566Series

Product Specification

PS-503566-001, RPS-503566-016, RPS-503566-019,
RPS-503566-022, RPS-503566-023, RPS-503566-024,
RPS-503566-025
SD-503566-001, SD-503566-002

Sales Drawing

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