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Part Number: [503566-1700](#)
Status: **Active**
Overview: [FFC-FPC \(SMT\)](#)
Description: 0.30mm Pitch FPC Easy-On™ Housing Assembly, 17 Circuits, Mated Height 0.95mm

Documents:
[3D Model](#) [Application Specification AS-503566-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification SPK-503566-001 \(PDF\)](#)
[Product Specification PS-503566-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
Series [503566](#)
Overview [FFC-FPC \(SMT\)](#)
Product Name Easy-On™
UPC 884982289208

Physical

Circuits (Loaded) 17
Circuits (maximum) 17
Color - Resin Natural
Contact Position Bottom
Durability (mating cycles max) 10
Entry Angle Side Entry
Flammability 94V-0
Mated Height 0.95mm
Material - Metal Phosphor Bronze
Material - Plating Mating Gold over Nickel
Material - Resin Polyester Alloy
Net Weight 27.878/mg
Number of Rows 1
Orientation Right Angle
PCB Locator No
PCB Retention None
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 0.30mm
Polarized to PCB Yes
Stackable No
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -40°C to +85°C
Termination Interface: Style Surface Mount
Wire/Cable Type N/A

Electrical

Current - Maximum per Contact .2A
Voltage - Maximum 50V

Material Info

Reference - Drawing Numbers

Application Specification AS-503566-001
Packaging Specification SPK-503566-001
Product Specification PS-503566-001, RPS-503566-019, RPS-503566-022, RPS-503566-023, RPS-503566-024, RPS-503566-025

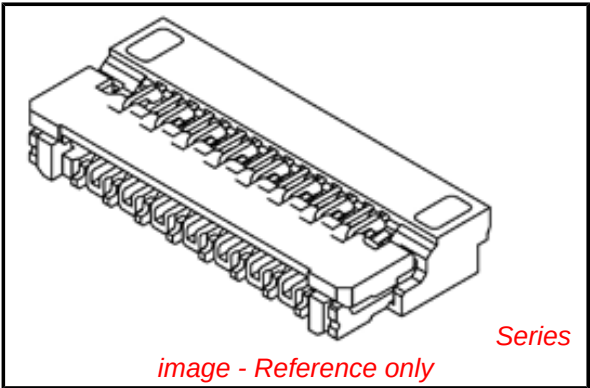


image - Reference only

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
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
[503566Series](#)

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