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Part Number: [5035664500](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 0.30mm Pitch FPC Easy-On™ Housing Assembly, 45 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	884982133280

Physical

Circuits (Loaded)	45
Circuits (maximum)	45
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	63.920/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 +105°C
Termination Interface: Style	Surface Mount
Wire/Cable Type	N/A

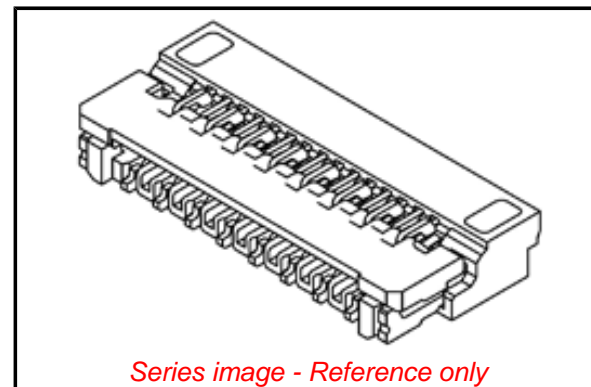
Electrical

Current - Maximum per Contact	0.2A
Voltage - Maximum	50V

Material Info

Reference - Drawing Numbers

Application Specification	AS-503566-001
Packaging Specification	SPK-503566-001
Product Specification	PS-503566-001, RPS-503566-017, RPS-503566-019, RPS-503566-022, RPS-503566-023, RPS-503566-024, RPS-503566-025, RPS-503566-027



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/39/2015 (15 June
2015)

Halogen-Free

Status

Low-Halogen

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environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

[503566](#) Series

This document was generated on 04/04/2016

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