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Part Number: [503566-4100](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 0.30mm Pitch FPC Easy-On™ Housing Assembly, 41 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	884982133273

Physical

Circuits (Loaded)	41
Circuits (maximum)	41
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	58.724/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

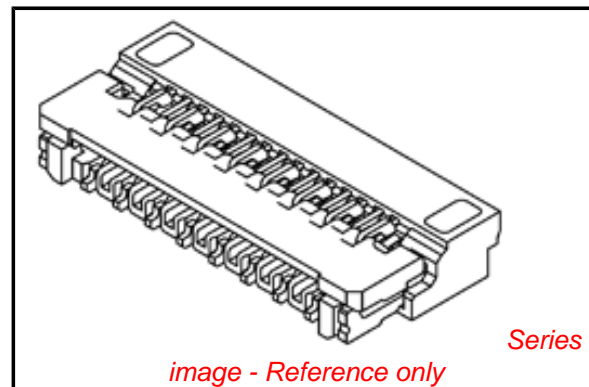
Electrical

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-503566-012, RPS-503566-019, RPS-503566-022



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

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