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Part Number:

5039084100

Status:

Active

Overview:

LVDS FFC Connectors

Description:

0.50mm Pitch FFC One-Touch Connector for LVDS, Non-ZIF, with Side Locks,Bottom Contact Style, 3.75mm Height, Right Angle, Surface Mount, 41 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-503908-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	FFC/FPC Connectors
Series	503908
Overview	LVDS FFC Connectors
Product Name	One-Touch
UPC	887191532899
Physical	
Circuits (Loaded)	41
Circuits (maximum)	41
Color - Resin	Black
Contact Position	Bottom
Durability (mating cycles max)	20
Entry Angle	90° Angle
Mated Height	3.75mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold over Nickel
Material - Resin	Liquid Crystal Polymer
Net Weight	790.942/mg
Number of Rows	1
Orientation	Right Angle
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Plating min - Mating	0.102µm
Plating min - Termination	0.051µm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Surface Mount
Wire/Cable Type	FFC only

Electrical	
Current - Maximum per Contact	0.5A
Voltage - Maximum	50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers	
Product Specification	PS-503908-001, RPS-503908-001
Sales Drawing	SD-503908-001, SD-503908-002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -ED/79/2015 (17 December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

503908 Series

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