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Part Number: [5017868090](#)
Status: **Active**
Overview: [ffc_fpc_smt](#)
Description: 0.50mm (.020") Pitch FFC-to-Board Connector, Receptacle Housing Assy, Vertical, SMT, without Grounding terminals, 80 Circuits

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-501786-001 \(PDF\)](#)

General

Product Family FFC/FPC Connectors
Series [501786](#)
Comments without Grounding terminals
Overview [ffc_fpc_smt](#)
Product Name N/A

Physical

Circuits (Loaded) 80
Color - Resin Black
Contact Position N/A
Durability (mating cycles max) 20
Entry Angle Vertical
Mated Height (in) 0.352 In
Mated Height (mm) 8.95 mm
Material - Metal Copper Alloy
Material - Plating Mating Gold
Material - Plating Termination Gold
Number of Rows 1
Orientation Vertical
PCB Locator Yes
PCB Retention Yes
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface (in) 0.020 In
Pitch - Mating Interface (mm) 0.50 mm
Polarized to PCB Yes
Stackable No
Temperature Range - Operating -40°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

Packaging Specification SPK-501786-001
Product Specification PS-501786-001, RPS-501786-006
Sales Drawing SD-501786-001, SD-501786-003

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
Not Reviewed

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
[501786Series](#)

Use With
501783-8009 Plug Jacket . [501784-8009](#)
Plug Jacket Cover

