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Part Number: 5006175090
Status: Planned for Obsolescence
Description: 0.50mm (.020") Pitch FFC/FPC Connector, Right Angle, SMT, Easy-On™, Bottom Contact Style, 50 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)

[Product Specification PS-500617-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family FFC/FPC Connectors
Series 500617
Product Name Easy-On™

Physical

Circuits (Loaded) 50
Contact Position Bottom
Durability (mating cycles max) 10
Entry Angle 90° Angle
Mated Height 3.85mm (.152")
Material - Metal Phosphor Bronze
Material - Plating Mating Tin-Bismuth
Material - Plating Termination Tin-Bismuth
Number of Rows 1
Orientation Right Angle
PCB Locator No
PCB Retention Yes
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 0.50mm (.020")
Plating min - Mating 2.032µm (80µ")
Plating min - Termination 2.032µm (80µ")
Polarized to PCB No
Stackable No
Surface Mount Compatible (SMC) N/A
Temperature Range - Operating -20°C to +85°C
Termination Interface: Style Surface Mount
Wire/Cable Type FFC/FPC

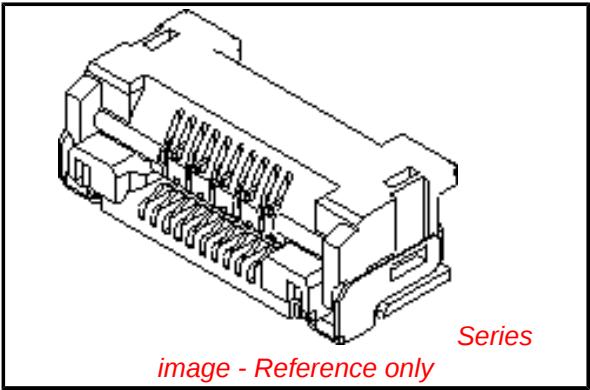
Electrical

Current - Maximum per Contact 0.5A
Voltage - Maximum 50V

Material Info

Reference - Drawing Numbers

Product Specification PS-500617-001, RPS-500617-002, RPS-500617-003
Sales Drawing SD-500617-001, SD-500617-002



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not 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.

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500617Series