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Part Number: 5016162575
Status: Active
Overview: FFC-FPC (SMT)
Description: 0.30mm Pitch Easy-On™ Type FPC Connector, 1.10mm Mated Height, Right Angle, Surface Mount, ZIF, Top Contact Style, 25 Circuits

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family FFC/FPC Connectors
Series 501616
Overview FFC-FPC (SMT)
Product Name Easy-On™
UPC 822350761956

Physical

Circuits (Loaded) 25
Color - Resin Black, Gray
Contact Position Top
Durability (mating cycles max) 10
Entry Angle 90° Angle
Mated Height 1.10mm
Material - Metal Copper Alloy
Material - Plating Mating Gold
Net Weight 62.558/mg
Number of Rows 1
Orientation Right Angle
PCB Locator No
PCB Retention Yes
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 0.30mm
Polarized to PCB Yes
Stackable No
Temperature Range - Operating -40°C to +85°C
Termination Interface: Style Surface Mount
Wire/Cable Type FPC only

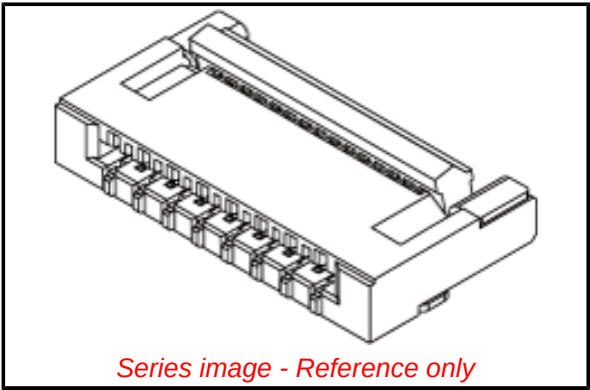
Electrical

Current - Maximum per Contact 0.2A
Voltage - Maximum 50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Sales Drawing SD-501616-005, SD-501616-006



EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Not 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
ELV

Green Image
Not Relevant

Search Parts in this Series

501616 Series