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Part Number: [0525593292](#)
Status: **Obsolete**
Description: 0.50mm (.020") Pitch FFC/FPC Connector, Vertical, SMT, ZIF, 32 Circuits
Replacement Part Number: [525593252](#)

Documents:
[Drawing \(PDF\)](#)

Agency Certification
UL E29179

General
Product Family FFC/FPC Connectors
Series [52559](#)
Product Name N/A
Replacement Part Number [525593252](#)

Physical
Circuits (Loaded) 32
Color - Resin Natural
Contact Position N/A
Entry Angle Vertical
Flammability 94V-0
Mated Height 3.90mm (.154")
Material - Metal Phosphor Bronze
Material - Plating Mating Tin-Lead
Material - Plating Termination Tin-Lead
Material - Resin High Temperature Thermoplastic
Number of Rows 1
Orientation Vertical
PCB Locator No
PCB Retention Yes
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 0.50mm (.020")
Plating min - Mating 3.048µm (120µ")
Plating min - Termination 3.048µm (120µ")
Polarized to PCB No
Stackable No
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

Solder Process Data
Replacement RoHS Compliant Part Number 0525593272

Material Info

Reference - Drawing Numbers
Product Specification PS-52559-010, RPS-52559-005, RPS-52559-006, RPS-52559-007

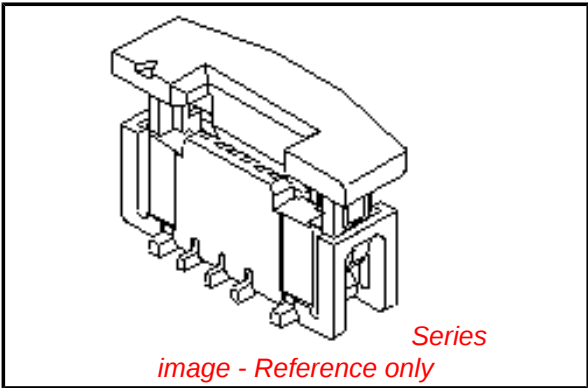


image - Reference only

EU RoHS **China RoHS**
Not RoHS Compliant
REACH SVHC
Not Reviewed
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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[52559Series](#)

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