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Part Number:

0905003516

Status:

Active - Custom

Description:

2.54mm (.100") Vertical, ZIF Receptacle, 16 Circuits, with PEG

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

FFC/FPC Connectors

Series

90500

Product Name

N/A

Physical

Circuits (Loaded)

16

Circuits (maximum)

16

Color - Resin

Black

Contact Position

N/A

Durability (mating cycles max)

50

Entry Angle

Vertical

Flammability

94V-0

Material - Metal

Phosphor Bronze

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Polyester

Number of Rows

1

Orientation

Vertical

PC Tail Length

3.00mm (.118")

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

1.60mm (.063")

Packaging Type

Tube

Pitch - Mating Interface

2.54mm (.100")

Pitch - Termination Interface

2.54mm (.100")

Plating min - Mating

3.048µm (120µ")

Plating min - Termination

3.048µm (120µ")

Polarized to PCB

Yes

Stackable

No

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-40°C to +105°C

Termination Interface: Style

Through Hole

Wire/Cable Type

FFC only

Electrical

Current - Maximum per Contact

2.5A

Voltage - Maximum

250V DC

Solder Process Data

Lead-free Process Capability

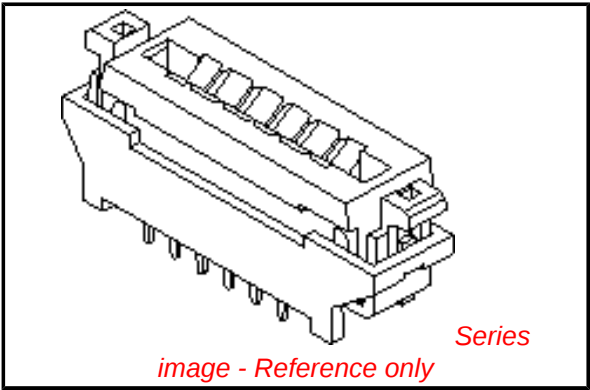
Wave Capable (TH only)

Material Info

Reference - Drawing Numbers

Sales Drawing

SD-90500-005



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

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

90500Series

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