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Part Number: [0905003007](#)
Status: **Active**
Overview: [ffc_fpc_throughhole](#)
Description: 2.54mm (.100") Vertical, ZIF Receptacle, 7 Circuits

Documents:

[3D Model](#) [Product Specification PS-90500-011 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
Series [90500](#)
Overview [ffc_fpc_throughhole](#)
Product Name N/A

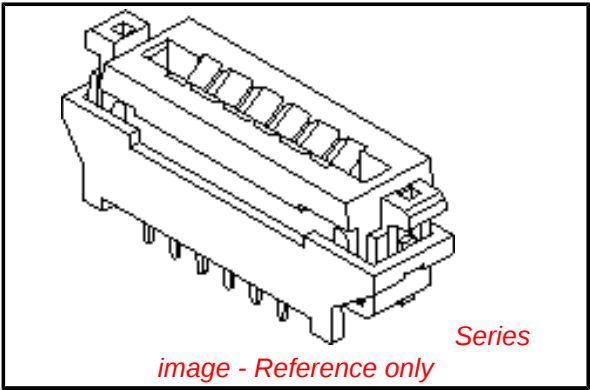
Physical

Circuits (Loaded) 7
Color - Resin Black
Contact Position N/A
Durability (mating cycles max) 50
Entry Angle Vertical
Flammability 94V-0
Mated Height (in) 0.346 In
Mated Height (mm) 8.80 mm
Material - Metal Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Polyester
Number of Rows 1
Orientation Vertical
PC Tail Length (in) 0.118 In
PC Tail Length (mm) 3.00 mm
PCB Retention None
PCB Thickness Recommended (in) 0.062 In
PCB Thickness Recommended (mm) 1.60 mm
Packaging Type Tube
Pitch - Mating Interface (in) 0.100 In
Pitch - Mating Interface (mm) 2.54 mm
Plating min: Mating (µin) 120
Plating min: Mating (µm) 3.00
Plating min: Termination (µin) 120
Plating min: Termination (µm) 3.00
Polarized to PCB No
Stackable No
Surface Mount Compatible (SMC) No
Temperature Range - Operating -40°C to +85°C
Termination Interface: Style Through Hole
Wire/Cable Type FFC/FPC

Electrical

Current - Maximum per Contact 0.5A, 1A
Voltage - Maximum 250V

Solder Process Data



EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No
Halogen-Free
Status**

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

Lead-free Process Capability

Wave Capable (TH only)

Material Info

Reference - Drawing Numbers

Product Specification

PS-90500-011

Sales Drawing

SD-90500-001

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