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Part Number: [0905003016](#)
Status: **Active**
Description: 2.54mm (.100") Vertical, ZIF Receptacle, 16 Circuits

Documents:

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

General

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

Physical

Circuits (Loaded) 16
 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

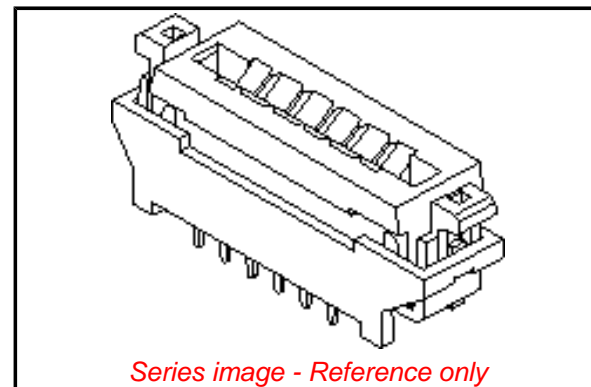
Electrical

Current - Maximum 0.5A
 Current - Maximum 1A
 UL E29179
 Voltage - Maximum 250V

Solder Process Data

Lead-free Process Capability Wave Capable (TH only)

Material Info



EU RoHS

**ELV and RoHS
 Compliant
 REACH SVHC
 Contains SVHC: No
 Halogen-Free
 Status
 Not Reviewed**

China RoHS



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 environmental compliance?**

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 non-product compliance questions.

Search Parts in this Series
[90500 Series](#)

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-90500-011

SD-90500-001

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