

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0905003015](#)
Status: **Active**
Overview: FFC-FPC (Through-Hole)
Description: 2.54mm Vertical, ZIF Receptacle, 15 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 \(Through-Hole\)](#)
 Product Name N/A
 UPC 800754343275

Physical

Circuits (Loaded) 15
 Color - Resin Black
 Contact Position N/A
 Durability (mating cycles max) 50
 Entry Angle Vertical
 Flammability 94V-0
 Mated Height 8.80mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin Polyester
 Net Weight 3.615/g
 Number of Rows 1
 Orientation Vertical
 PC Tail Length 3.00mm
 PCB Retention None
 PCB Thickness - Recommended 1.60mm
 Packaging Type Tube
 Pitch - Mating Interface 2.54mm
 Pitch - Termination Interface 2.54mm
 Plating min - Mating 3.048µm
 Plating min - Termination 3.048µm
 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

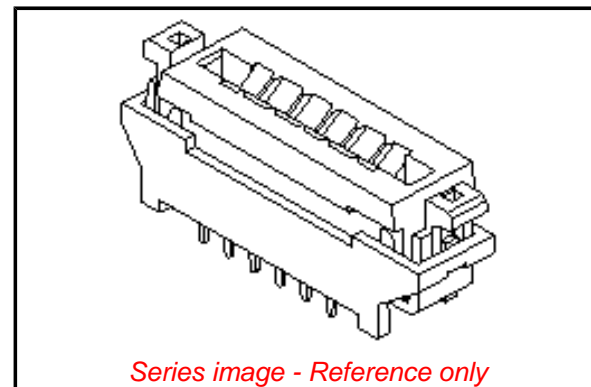
Electrical

Current - Maximum per Contact 0.5A, 1.0A
 Voltage - Maximum 250V

Solder Process Data

Lead-freeProcess Capability WAVE

Material Info



EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
 -ED/79/2015 (17
 December 2015)

Halogen-Free

Status

Not Relevant

**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

Not Relevant

Compliant

Search Parts in this Series

[90500 Series](#)

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-90500-011

SD-90500-001

This document was generated on 03/04/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[90500-3015](#)