

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [90500-3015](#)
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

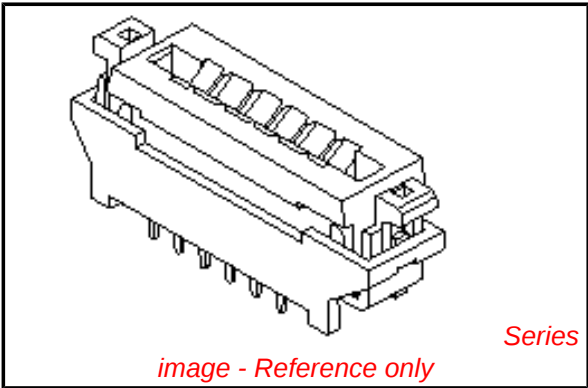
General
Product Family FFC/FPC Connectors
Series [90500](#)
Overview [FFC-FPC \(Through-Hole\)](#)
Product Name N/A
UPC 800754343275

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, 1A
Voltage - Maximum 250V

Solder Process Data
Lead-free Process Capability Wave Capable (TH only)

Material Info



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

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](#)

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-90500-011
SD-90500-001

This document was generated on 07/03/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

Molex:

90500-3015