

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0541323297](#)
Status: **Active**
Description: 0.50mm (.020") Pitch FFC/FPC Connector, Right Angle, SMT, ZIF, Bottom Contact Style, 32 Circuits, Lead-free

Documents:

[3D Model](#) [Product Specification PS-54132-058 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
 Series 54132
 Product Name N/A

Physical

Circuits (Loaded) 32
 Color - Resin Black, Natural
 Contact Position Bottom
 Durability (mating cycles max) 20
 Entry Angle 90° Angle
 Flammability 94V-0
 Mated Height 2.00mm (.079")
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin-Bismuth
 Material - Plating Termination Tin-Bismuth
 Material - Resin High Temperature Thermoplastic
 Number of Rows 1
 Orientation Right Angle
 PCB Locator No
 PCB Retention None
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 0.50mm (.020")
 Plating min - Mating 1.016µm (40µ")
 Plating min - Termination 1.016µm (40µ")
 Polarized to PCB Yes
 Stackable No
 Surface Mount Compatible (SMC) N/A
 Temperature Range - Operating -20°C to +85°C
 Termination Interface: Style Surface Mount
 Wire/Cable Type FFC/FPC

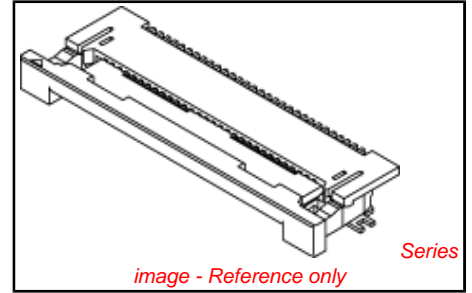
Electrical

Current - Maximum per Contact 0.5A
 Voltage - Maximum 50V

Material Info

Reference - Drawing Numbers

Product Specification PS-54132-058, RPS-54132-064, RPS-54132-067, RPS-54132-069, RPS-54132-074, RPS-54132-077, RPS-54132-079
 Sales Drawing SD-54132-060, SD-54132-061



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

54132Series

This document was generated on 02/02/2011

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION