

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0906350502](#)
Status: **Active**
Overview: [qf50](#)
Description: 1.27mm (.050") Pitch QF-50™, Single Beam, Female Housing, 0.76µm (30µ") Gold (Au) Plating, 50 Circuits, Lead free

Documents:

[3D Model](#) [Product Specification PS-99020-0015 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Ribbon Cable / Wire Trap Connectors
 Series [90635](#)
 Component Type Housing
 Glow-Wire Compliant No
 Overview [qf50](#)
 Product Name QF-50™

Physical

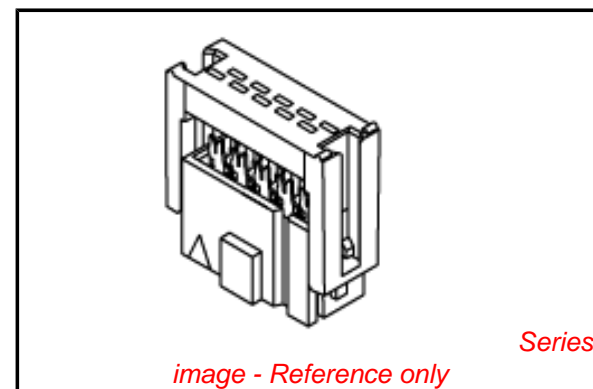
Circuits (Loaded) 50
 Color - Resin Black
 Entry Angle 90° Angle
 Flammability 94V-0
 Lock to Mating Part None
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin Polyester
 Number of Rows 2
 PCB Retention None
 Packaging Type Tube
 Pitch - Mating Interface (in) 0.050 In
 Pitch - Mating Interface (mm) 1.27 mm
 Plating min: Mating (µin) 30
 Plating min: Mating (µm) 0.76
 Plating min: Termination (µin) 39
 Plating min: Termination (µm) 1
 Polarized to Mating Part No
 Shrouded Fully
 Stackable No
 Temperature Range - Operating -25°C to +85°C
 Termination Interface: Style IDT or Pierce
 Wire Insulation Diameter 1.14mm (.045") max.
 Wire Size AWG 26, 28
 Wire/Cable Type Ribbon Cable

Electrical

Current - Maximum per Contact 1A
 Voltage - Maximum 250V AC/DC

Material Info

Reference - Drawing Numbers



EU RoHS

**ELV and RoHS
 Compliant**
**REACH SVHC
 Not Reviewed**
**Halogen-Free
 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

[90635Series](#)

Mates With

[90663](#)

Use With

[90170](#)

Packaging Specification
Product Specification
Sales Drawing

PK-90635-001
PS-99020-0015
SDA-90635

This document was generated on 05/31/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

