

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0905711141](#)
Status: **Active**
Overview: QF-50™
Description: 2.54mm Pitch QF-50 Header, Vertical, Dual Row, Shrouded, DIN Keying, with Latch/
Eject Levers, 14 Circuits, 0.1 µm Gold (Au)
Replacement Part Number: [http://www.molex.com/molex/products/listview.jsp?](http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=090663114190663-1141)
[channel=Products&sType=p&query=090663114190663-1141](http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=090663114190663-1141) (drop-in)



Series image - Reference only

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family Ribbon Cable / Wire Trap Connectors
Series [90571](#)
Comments Eject Levers
Component Type PCB Header
Glow-Wire Capable No
Overview [QF-50™](#)
Product Name QF-50
Replacement Part Number [90663-1141](#) (drop-in)
UPC 800753670013

Physical

Circuits (Loaded) 14
Circuits (maximum) 14
Color - Resin Black
Durability (mating cycles max) 50
Entry Angle Vertical
Flammability 94V-0
Lock to Mating Part None
Material - Metal Brass
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin Polyester
Net Weight 7.619/g
Number of Rows 2
PCB Locator No
PCB Retention None
PCB Thickness - Recommended 1.60mm
Packaging Type Tray
Pitch - Mating Interface 2.54mm
Pitch - Termination Interface 2.54mm
Plating min - Mating 0.102µm
Plating min - Termination 3.048µm
Polarized to Mating Part Yes
Polarized to PCB No
Shrouded Yes
Stackable Yes
Surface Mount Compatible (SMC) No
Temperature Range - Operating -25° to +85°C
Termination Interface: Style Through Hole
Wire Insulation Diameter N/A

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

Halogen-Free

Status

Not Low-Halogen

**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 Green Image
ELV Not Relevant
RoHS Phthalates Not Contained

Search Parts in this Series

[90571](#) Series

Mates With

[90635](#) QF-50 Female Housing

Wire Size AWG	N/A
Wire/Cable Type	Ribbon Cable
Electrical	
Current - Maximum per Contact	1.0A
Voltage - Maximum	250V
Solder Process Data	
Lead-freeProcess Capability	WAVE
Material Info	
Reference - Drawing Numbers	
Sales Drawing	SDA-90571

This document was generated on 08/28/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[90571-1141](#)