

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0906633641](#)
Status: **Active**
Overview: QF-50™
Description: 2.54mm Pitch QF-50™ Right Angle, MIL Keying with Latch/Eject Levers, Shrouded Header, 64 Circuits

Documents:

[3D Model](#) [Product Specification PS-99020-0015-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

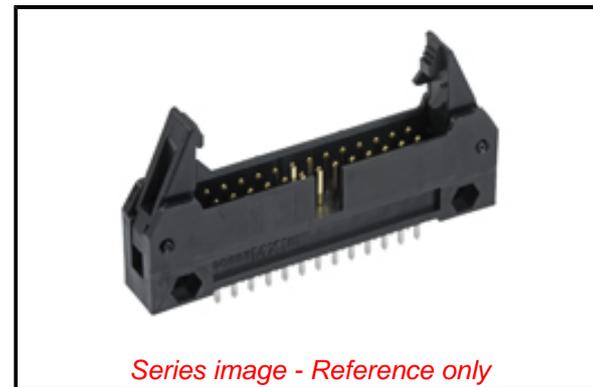
Product Family Ribbon Cable / Wire Trap Connectors
 Series [90663](#)
 Comments MIL/DIN Compliance
 Component Type PCB Header
 Glow-Wire Compliant No
 Overview [QF-50™](#)
 Product Name QF-50™
 UPC 800753662384

Physical

Circuits (Loaded) 64
 Color - Resin Black
 Durability (mating cycles max) 300
 Entry Angle 90° Angle
 Flammability 94V-0
 Lock to Mating Part None
 Material - Metal Brass
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin Polyester
 Net Weight 15.886/g
 Number of Rows 2
 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 3.000µm
 Polarized to PCB No
 Shrouded Fully
 Stackable No
 Surface Mount Compatible (SMC) No
 Temperature Range - Operating -25°C to +85°C
 Termination Interface: Style Through Hole
 Wire Insulation Diameter N/A
 Wire Size AWG N/A
 Wire/Cable Type Ribbon Cable

Electrical

Current - Maximum per Contact 2.5A
 Voltage - Maximum 250V AC/DC



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
 -ED/01/2017 (12
 January 2017)

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	Not Relevant
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[90663](#) Series

Mates With

[90635](#)

Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-99020-0015-001
SDA-90663E

This document was generated on 05/29/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[90663-3641](#)