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Part Number: [0906631643](#)
Status: **Active**
Overview: QF-50™
Description: 2.54mm Pitch QF-50 Vertical, MIL Keying with Latch/Eject Levers, Shrouded Header, 64 Circuits
Replacement Part Number: <http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=090663164290663-1642> (drop-in)

Documents:

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

Agency Certification

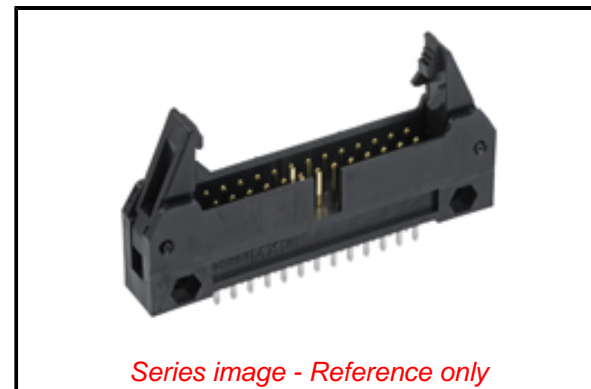
CSA LR19980
 UL E29179

General

Product Family Ribbon Cable / Wire Trap Connectors
 Series [90663](#)
 Comments Eject Levers
 Component Type PCB Header
 Glow-Wire Capable No
 Overview [QF-50™](#)
 Product Name QF-50
 Replacement Part Number [90663-1642](#) (drop-in)
 UPC 800753997394

Physical

Circuits (Loaded) 64
 Color - Resin Black
 Durability (mating cycles max) 300
 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 15.726/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 0.254µm
 Plating min - Termination 3.000µm
 Polarized to PCB No
 Shrouded Fully
 Stackable No
 Surface Mount Compatible (SMC) No
 Temperature Range - Operating -25° to +85°C
 Termination Interface: Style Through Hole
 Wire Insulation Diameter N/A
 Wire Size AWG N/A
 Wire/Cable Type Ribbon Cable



Series image - Reference only

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

[90663](#) Series

Mates With

[90635](#)

Electrical

Current - Maximum per Contact

2.5A

Voltage - Maximum

250V AC/DC

Solder Process Data

Lead-free Process Capability

WAVE

Material Info**Reference - Drawing Numbers**

Product Specification

PS-99020-0015-001

Sales Drawing

SDA-90663E

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