

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0906631302](#)
Status: **Active**
Overview: QF-50™
Description: 2.54mm Pitch QF-50 Vertical, MIL Keying with Latch/Eject Levers, Shrouded Header, 30 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

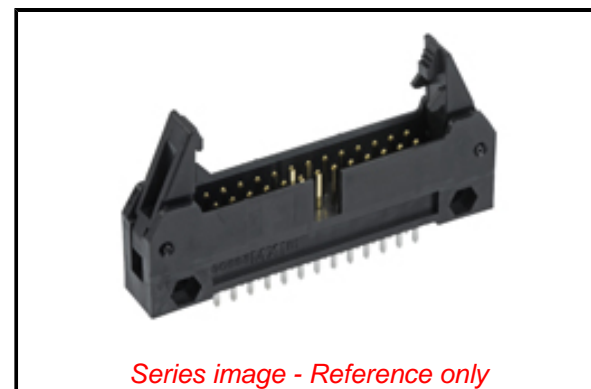
Product Family Ribbon Cable / Wire Trap Connectors
 Series [90663](#)
 Comments Eject Levers
 Component Type PCB Header
 Glow-Wire Capable No
 Overview [QF-50™](#)
 Product Name QF-50
 UPC 800753664470

Physical

Circuits (Loaded) 30
 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 10.332/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 0.762µm
 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

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/01/2018 (15
 January 2018)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[90663](#) Series

Mates With

[90635](#)

Solder Process Data

Lead-freeProcess Capability

WAVE

Material Info**Reference - Drawing Numbers**

Product Specification

PS-99020-0015-001

Sales Drawing

SDA-90663E

This document was generated on 10/04/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION