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Part Number:

0905721161

Status:

Active

Overview:

QF-50™

Description:

2.54mm Pitch QF-50™ Header, Right Angle, Dual Row, Shrouded, DIN Keying, with Latch/Eject Levers, 16 Circuits, 0.1 μm Gold (Au)



Series image - Reference only

Documents:

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

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Ribbon Cable / Wire Trap Connectors

Series

90572

Comments

Eject Levers

Component Type

PCB Header

Glow-Wire Compliant

No

Overview

QF-50™

Product Name

QF-50™

UPC

800753658677

Physical

Circuits (Loaded)

16

Circuits (maximum)

16

Color - Resin

Black

Durability (mating cycles max)

50

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

7972.600/mg

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°C to +85°C

Termination Interface: Style

Through Hole

Wire Insulation Diameter

N/A

Wire Size AWG

N/A

Wire/Cable Type

Ribbon Cable

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

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

90572 Series

Mates With

90635 QF-50™ Female Housing

Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	250V

Solder Process Data

Lead-freeProcess Capability	WAVE
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Material Info

Reference - Drawing Numbers

Sales Drawing	SDA-90572
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