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Part Number:

0556384019

Status:

Contact Molex

Overview:

qf50

Description:

2.54mm (.100") Pitch QF-50™ Flat Ribbon Cable Header, Dual Row, Right Angle, Shrouded Header with Eject Levers, 40 Circuits, Lead-free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-54559-005 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Overview

Product Name

PCB Headers

55638

Wire-to-Board

qf50

QF-50™

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Compliant

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Number of Rows

Orientation

PC Tail Length (in)

PC Tail Length (mm)

PCB Locator

PCB Retention

PCB Thickness Recommended (in)

PCB Thickness Recommended (mm)

Packaging Type

Pitch - Mating Interface (in)

Pitch - Mating Interface (mm)

Plating min: Mating (µin)

Plating min: Mating (µm)

Plating min: Termination (µin)

Plating min: Termination (µm)

Polarized to Mating Part

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

40

40

Black

500

No

No

No

None

Yes

Brass

Gold

Tin

Polyester

Right Angle

0.118 In

3.00 mm

No

Yes

0.062 In

1.60 mm

Tray

0.100 In

2.54 mm

12

0.3

40

1

Yes

Fully

No

No

-40°C to +85°C

Through Hole

Electrical

Current - Maximum per Contact

1A

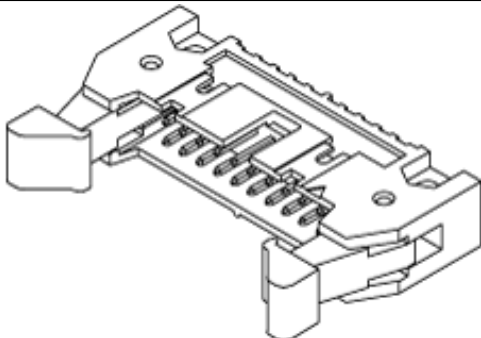


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

55638Series

Mates With

54559 QF-50™ Flat Cable Receptacle Housing

Voltage - Maximum300V

Material Info

Reference - Drawing Numbers

Product SpecificationPS-54559-005, RPS-54559-017

Sales DrawingSD-55638-003

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