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Part Number:

0906350161

Status:

Active

Overview:

qf50

Description:

1.27mm (.050") Pitch QF-50™, Single Beam, Female Housing, Gold (Au) Flash, 16 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-99020-0015 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Ribbon Cable / Wire Trap Connectors

Series

90635

Component Type

Housing

Glow-Wire Compliant

No

Overview

qf50

Product Name

QF-50™

Physical

Circuits (Loaded)

16

Color - Resin

Black

Entry Angle

90° Angle

Flammability

94V-0

Lock to Mating Part

None

Material - Metal

Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

Polyester

Number of Rows

2

PCB Retention

None

Packaging Type

Tube

Pitch - Mating Interface (in)

0.050 In

Pitch - Mating Interface (mm)

1.27 mm

Plating min: Mating (µin)

1

Plating min: Mating (µm)

0.02

Plating min: Termination (µin)

39

Plating min: Termination (µm)

1

Polarized to Mating Part

No

Shrouded

Fully

Stackable

No

Temperature Range - Operating

-25°C to +85°C

Termination Interface: Style

IDT or Pierce

Wire Insulation Diameter

1.14mm (.045") max.

Wire Size AWG

26, 28

Wire/Cable Type

Ribbon Cable

Electrical

Current - Maximum per Contact

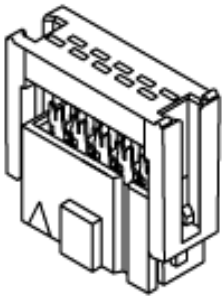
1A

Voltage - Maximum

250V AC/DC

Material Info

Reference - Drawing Numbers



Series

image - Reference only

EU RoHS

China RoHS

Compliance Status

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

90635Series

Mates With

90663

Use With

90170

Packaging Specification
Product Specification
Sales Drawing

PK-90635-001
PS-99020-0015
SDA-90635

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