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Part Number:

0906351142

Status:

Active

Overview:

QF-50™

Description:

1.27mm Pitch QF-50™, Single Beam, Vertical MIL/DIN Version, 0.76µm Gold (Au), 14 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-99020-0015-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Ribbon Cable / Wire Trap Connectors

Series

90635

Comments

Preloaded Upper Housing

Component Type

Housing

Glow-Wire Compliant

No

Overview

QF-50™

Product Name

QF-50™

UPC

800753657700

Physical

Circuits (Loaded)

14

Color - Resin

Black

Durability (mating cycles max)

300

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

Net Weight

1.738/g

Number of Rows

2

PCB Retention

None

Packaging Type

Tray

Pitch - Mating Interface

2.54mm

Pitch - Termination Interface

1.27mm

Plating min - Mating

0.762µm

Plating min - Termination

0.991µm

Polarized to Mating Part

Yes

Shrouded

Fully

Stackable

No

Surface Mount Compatible (SMC)

N/A

Temperature Range - Operating

-25°C to +85°C

Termination Interface: Style

IDT or Pierce

Wire Insulation Diameter

1.14mm max.

Wire Size AWG

26, 28

Wire/Cable Type

Ribbon Cable

Electrical

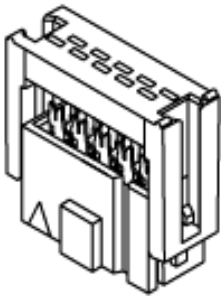
Current - Maximum per Contact

1.0A

Voltage - Maximum

250V AC/DC

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

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

90635 Series

Mates With

90663

Use With

90170

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-99020-0015-001
SDA-90635

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