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Part Number:

0906350141

Status:

Active

Overview:

QF-50™

Description:

1.27mm Pitch QF-50 Single Beam, Female Housing, Gold (Au) Flash, 14 Circuits

Documents:

3D Model

Packaging Specification PK-90635-001-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

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

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Ribbon Cable / Wire Trap Connectors

Series

90635

Component Type

Housing

Glow-Wire Capable

No

Overview

QF-50™

Product Name

QF-50

UPC

800753659155

Physical

Circuits (Loaded)

14

Circuits (maximum)

14

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

Net Weight

1.738/g

Number of Rows

2

PCB Retention

None

Packaging Type

Tube

Pitch - Mating Interface

2.54mm

Pitch - Termination Interface

1.27mm

Plating min - Mating

0.102µm

Plating min - Termination

0.991µm

Polarized to Mating Part

No

Shrouded

Fully

Stackable

No

Temperature Range - Operating

-25° 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

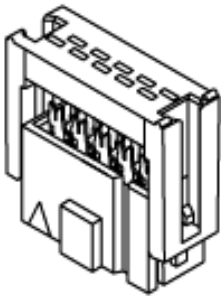
1.0A

Voltage - Maximum

250V AC/DC

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/71/2019 (16 July

2019)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

90635 Series

Mates With

90663

Use With

90170

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description

Product #

IDT Manual Handtool636000478

Packaging Specification
Product Specification
Sales Drawing

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

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