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Part Number:

90635-1401

Status:

Active

Overview:

QF-50™

Description:

1.27mm Pitch QF-50™, Single Beam, Vertical MIL/DIN Version, 0.10µm Gold (Au), 40 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

Series

Comments

Component Type

Glow-Wire Compliant

Overview

Product Name

UPC

Ribbon Cable / Wire Trap Connectors

90635

Preloaded Upper Housing

Housing

No

QF-50™

QF-50™

800753656178

Physical

Circuits (Loaded)

Color - Resin

Durability (mating cycles max)

Entry Angle

Flammability

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

PCB Retention

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire/Cable Type

40

Black

300

90° Angle

94V-0

None

Phosphor Bronze

Gold

Tin

Polyester

4.390/g

2

None

Tray

2.54mm

1.27mm

0.102µm

0.991µm

Yes

Fully

No

N/A

-25°C to +85°C

IDT or Pierce

1.14mm max.

26, 28

Ribbon Cable

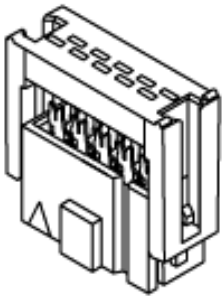
Electrical

Current - Maximum per Contact

Voltage - Maximum

1A

250V AC/DC



Series

image - Reference only

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

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

90635Series

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 #
Changehead for Parallel Action Handtool	690080949
Arbor Press Fixture	0690200680
Semi-Automatic Bench Press	0691271150
PB15 C/W Cable	

Material Info

Sensor for 90635
Connectors

Reference - Drawing Numbers

Product Specification	PS-99020-0015
Sales Drawing	SDA-90635

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