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Part Number:

90635-1503

Status:

Active

Overview:

QF-50™

Description:

1.27mm Pitch QF-50™, Single Beam, Vertical MIL/DIN Version, 0.38µm Gold (Au), 50 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™

800753655775

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

50

Black

300

90° Angle

94V-0

None

Phosphor Bronze

Gold

Tin

Polyester

5.342/g

2

None

Tray

2.54mm

1.27mm

0.381µm

0.991µm

Yes

Fully

No

N/A

-25°C to +85°C

IDT or Pierce

1.14mm max.

26, 28

Ribbon Cable

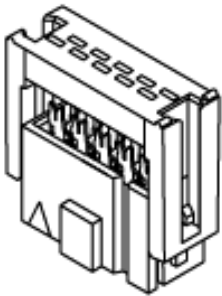
Electrical

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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