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Part Number: 0906351503

Status: Active

Overview: qf50

1.27mm (.050") Pitch QF-50™, Single Beam, Vertical MIL/DIN Version, 0.38µm (15µ") **Description:**

Gold (Au), 50 Circuits

Documents:

Product Specification PS-99020-0015 (PDF) 3D Model Drawing (PDF) RoHS Certificate of Compliance (PDF)

Agency Certification

LR19980 CSA UI F29179

General

Product Family Ribbon Cable / Wire Trap Connectors

Series 90635

Preloaded Upper Housing Comments

Component Type Housing Glow-Wire Compliant No <u>qf50</u> Overview QF-50™ **Product Name**

Physical

Circuits (Loaded) 50 Black Color - Resin 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 Number of Rows PCB Retention None Packaging Type Tray Pitch - Mating Interface (in) 0.050 In Pitch - Mating Interface (mm) 1.27 mm Plating min: Mating (µin) 15.2 Plating min: Mating (µm) 0.38 Plating min: Termination (µin) 39 Plating min: Termination (µm) Polarized to Mating Part Yes

Stackable 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 (.045") max.

Fully

Nο

Wire Size AWG 26, 28 Wire/Cable Type Ribbon Cable

Electrical

Shrouded

Current - Maximum per Contact

250V AC/DC Voltage - Maximum

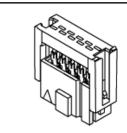


image - Reference only

China RoHS

Series

EU RoHS

ELV and RoHS Compliant **REACH SVHC**

Contains SVHC: No Halogen-Free

Status Not Halogen-Free

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

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 # Semi-Automatic 0691271150

Bench Press PB15 C/W Cable Sensor for 90635 Connectors

Changehead 0690080250

for Parallel

Material Info

Reference - Drawing Numbers

Product Specification

Product Specification Sales Drawing

PS-99020-0015 SDA-90635 Action Handtool 69008-0949, for QF-50TM and MX-50TM Connectors Arbor Press Fixture 0690200680

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