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**Part Number:** [90635-0101](#)  
**Status:** **Active**  
**Overview:** [QF-50™](#)  
**Description:** 1.27mm Pitch QF-50™, Single Beam, Female Housing, Gold (Au) Flash, 10 Circuits

**Documents:**

[3D Model](#) [Packaging Specification PK-90635-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-99020-0015 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Ribbon Cable / Wire Trap Connectors  
 Series [90635](#)  
 Component Type Housing  
 Glow-Wire Compliant No  
 Overview [QF-50™](#)  
 Product Name QF-50™  
 UPC 800753659292

**Physical**

Circuits (Loaded) 10  
 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 1.335/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°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 1A  
 Voltage - Maximum 250V AC/DC

**Material Info**

**Reference - Drawing Numbers**

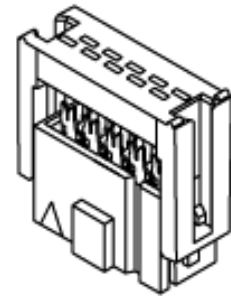


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Series

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Not Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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](#)

Packaging Specification  
Product Specification  
Sales Drawing

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

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