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Part Number: [90635-0142](#)
Status: **Active**
Overview: [QF-50™](#)
Description: 1.27mm Pitch QF-50™, Single Beam, Female Housing, 0.76µm Gold (Au) Plating, 14 Circuits, Lead-Free

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 800753659223

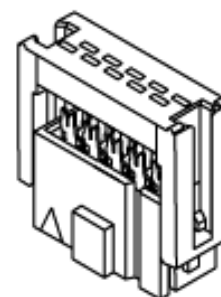
Physical

Circuits (Loaded) 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 1.706/g
 Number of Rows 2
 PCB Retention None
 Packaging Type Tube
 Pitch - Mating Interface 2.54mm
 Pitch - Termination Interface 1.27mm
 Plating min - Mating 0.762µm
 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



Series

image - Reference only

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

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](#)

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-90635-001

PS-99020-0015

SDA-90635

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