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Part Number: [0906350101](#)
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-90635-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-99020-0015-001 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

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

Physical

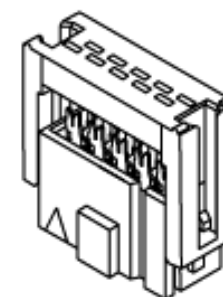
Circuits (Loaded) 10
 Circuits (maximum) 10
 Color - Resin Black
 Entry Angle 90° Angle
 Flammability 94V-0
 Lock to Mating Part None
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin Polyester
 Net Weight 1.335/g
 Number of Rows 2
 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° 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 1.0A
 Voltage - Maximum 250V AC/DC

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/71/2019 (16 July
 2019)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

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 #

IDT Manual Handtool [636000478](#)

Packaging Specification
Product Specification
Sales Drawing

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

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