

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0906350142

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

Drawing (PDF)

Product Specification PS-99020-0015-001 (PDF)

Packaging Specification PK-90635-001-001 (PDF)

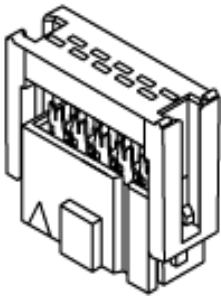
RoHS Certificate of Compliance (PDF)

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		800753659223

Physical	
Circuits (Loaded)	14
Circuits (maximum)	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° 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



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	China RoHS
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	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

Reference - Drawing Numbers

Packaging Specification	PK-90635-001-001
Product Specification	PS-99020-0015-001
Sales Drawing	SDA-90635-001

This document was generated on 09/20/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[90635-0142](#)