

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0906351202

Status:

Active

Overview:

QF-50™

Description:

1.27mm Pitch QF-50 Single Beam, Vertical MIL/DIN Version, 0.76µm Gold (Au), 20 Circuits

Documents:

3D Model

Drawing (PDF)

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

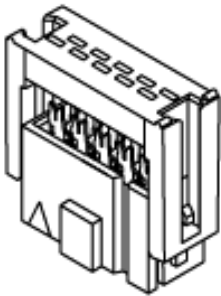
Packaging Specification PK-90635-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		Ribbon Cable / Wire Trap Connectors
Series		90635
Comments		Preloaded Upper Housing
Component Type		Housing
Glow-Wire Capable		No
Overview		QF-50™
Product Name		QF-50
UPC		800753657175

Physical		
Circuits (Loaded)		20
Color - Resin		Black
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
Net Weight		2.336/g
Number of Rows		2
PCB Retention		None
Packaging Type		Tray
Pitch - Mating Interface		2.54mm
Pitch - Termination Interface		1.27mm
Plating min - Mating		0.762µm
Plating min - Termination		0.991µm
Polarized to Mating Part		Yes
Shrouded		Fully
Stackable		No
Surface Mount Compatible (SMC)		N/A
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



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/61/2018 (27 June 2018)	
Halogen-Free	
Status	
Not Low-Halogen	
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

Material Info

Reference - Drawing Numbers

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

This document was generated on 09/25/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION