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Part Number:

0906351603

Status:

Active

Overview:

QF-50™

Description:

1.27mm Pitch QF-50 Single Beam, Vertical MIL/DIN Version, 0.38µm Gold (Au), 60 Circuits

Documents:

3D Model

Drawing (PDF)

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

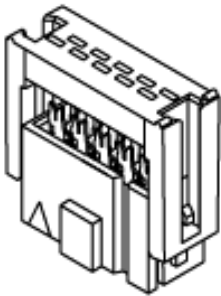
Packaging Specification PK-90635-001-001 (PDF)

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		800753655546

Physical		
Circuits (Loaded)		60
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		6.352/g
Number of Rows		2
PCB Retention		None
Packaging Type		Tray
Pitch - Mating Interface		2.54mm
Pitch - Termination Interface		1.27mm
Plating min - Mating		0.381µm
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

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any

non-product compliance questions.

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

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