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Part Number:

0906351143

Status:

Active

Overview:

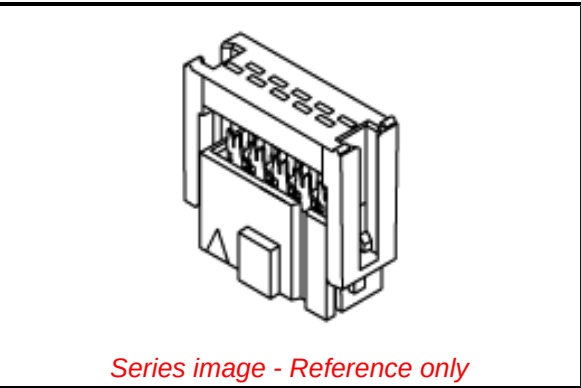
QF-50™

Description:

1.27mm Pitch QF-50 Single Beam, Vertical MIL/DIN Version, 0.38µm Gold (Au), 14 Circuits

Replacement Part Number:

http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=090635114290635-1142 (drop-in)



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
Comments	Preloaded Upper Housing
Component Type	Housing
Glow-Wire Capable	No
Overview	QF-50™
Product Name	QF-50
Replacement Part Number	90635-1142 (drop-in)
UPC	800753657557
Physical	
Circuits (Loaded)	14
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	1.800/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

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

Prop65

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

90635 Series

Mates With

90663

Use With

90170

Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	250V AC/DC

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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