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Part Number:

0905721341

Status:

Active

Overview:

QF-50™

Description:

2.54mm Pitch QF-50™ Header, Right Angle, Dual Row, Shrouded, DIN Keying, with Latch/Eject Levers, 34 Circuits, 0.1 µm Gold (Au)



Series image - Reference only

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Ribbon Cable / Wire Trap Connectors
Series	90572
Comments	Eject Levers
Component Type	PCB Header
Glow-Wire Compliant	No
Overview	QF-50™
Product Name	QF-50™
UPC	800753656536

Physical	
Circuits (Loaded)	34
Circuits (maximum)	34
Color - Resin	Black
Durability (mating cycles max)	50
Entry Angle	90° Angle
Flammability	94V-0
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	10.965/g
Number of Rows	2
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	0.102µm
Plating min - Termination	3.048µm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Yes
Stackable	Yes
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Through Hole
Wire Insulation Diameter	N/A
Wire Size AWG	N/A
Wire/Cable Type	Ribbon Cable

EU ELV
Not Relevant

<u>EU RoHS</u> Compliant <u>REACH SVHC</u> Not Contained Per - ED/21/2016 (20 June 2016) <u>Halogen-Free</u> Status Not Low-Halogen	<u>China RoHS</u>
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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
[90572](#) Series

Mates With
[90635](#) QF-50™ Female Housing

Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	250V

Solder Process Data

Lead-freeProcess Capability	WAVE
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Material Info

Reference - Drawing Numbers

Sales Drawing	SDA-90572
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