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Part Number:

90571-1161

Status:

Active

Overview:

QF-50™

Description:

2.54mm Pitch QF-50™ Header, Vertical, Dual Row, Shrouded, DIN Keying, with Latch/
Eject Levers, 16 Circuits, 0.1 µm Gold (Au)



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Packaging Specification PK-90663-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Ribbon Cable / Wire Trap Connectors
Series	90571
Comments	Eject Levers
Component Type	PCB Header
Glow-Wire Compliant	No
Overview	QF-50™
Product Name	QF-50™
UPC	800753669376

Physical

Circuits (Loaded)	16
Circuits (maximum)	16
Color - Resin	Black
Durability (mating cycles max)	50
Entry Angle	Vertical
Flammability	94V-0
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	7.950/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 RoHS

ELV and RoHS
Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product
environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

90571Series

Mates With

90635 QF-50™ Female Housing

Electrical

Current - Maximum per Contact	1A
Voltage - Maximum	250V

Solder Process Data

Lead-free Process Capability	Wave Capable (TH only)
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Material Info

Reference - Drawing Numbers

Packaging Specification	PK-90663-001
Sales Drawing	SDA-90571

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