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Part Number:

90572-1309

Status:

Active

Overview:

QF-50™

Description:

2.54mm Pitch QF-50™ Header, Right Angle, Dual Row, Shrouded, DIN Keying, with Latch/Eject Levers, 30 Circuits, Tin



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              | 90572                               |
| Comments            | Eject Levers                        |
| Component Type      | PCB Header                          |
| Glow-Wire Compliant | No                                  |
| Overview            | QF-50™                              |
| Product Name        | QF-50™                              |
| UPC                 | 800753656659                        |

Physical

|                                |                |
|--------------------------------|----------------|
| Circuits (Loaded)              | 30             |
| Circuits (maximum)             | 30             |
| 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      | Tin            |
| Material - Plating Termination | Tin            |
| Material - Resin               | Polyester      |
| Net Weight                     | 10.316/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 - 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  
Contains SVHC: No  
Low-Halogen Status  
Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto: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  
90572Series

Mates With  
90635 QF-50™ Female Housing

**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

|                         |              |
|-------------------------|--------------|
| Packaging Specification | PK-90663-001 |
| Sales Drawing           | SDA-90572    |

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