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Part Number:

0906633601

Status:

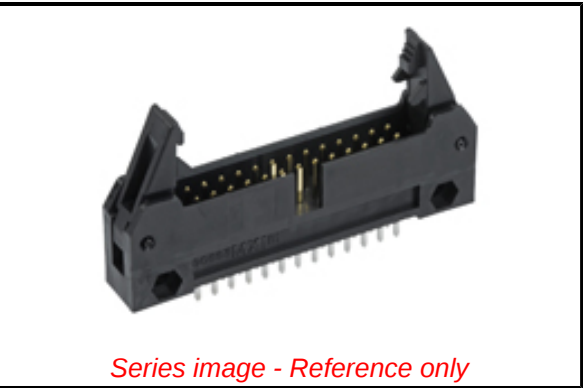
Active

Overview:

QF-50™

Description:

2.54mm Pitch QF-50 Right-Angle, MIL Keying with Latch/Eject Levers, Shrouded Header, 60 Circuits



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

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

RoHS Certificate of Compliance (PDF)

|                                |                                        |
|--------------------------------|----------------------------------------|
| Agency Certification           |                                        |
| CSA                            | LR19980                                |
| UL                             | E29179                                 |
| General                        |                                        |
| Product Family                 | Ribbon Cable / Wire Trap Connectors    |
| Series                         | 90663                                  |
| Comments                       | MIL/DIN Compliance, MIL/DIN Compliance |
| Component Type                 | PCB Header                             |
| Glow-Wire Capable              | No                                     |
| Overview                       | QF-50™                                 |
| Product Name                   | QF-50                                  |
| UPC                            | 800753662506                           |
| Physical                       |                                        |
| Circuits (Loaded)              | 60                                     |
| Circuits (maximum)             | 60                                     |
| Color - Resin                  | Black                                  |
| Durability (mating cycles max) | 300                                    |
| 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                     | 15.260/g                               |
| Number of Rows                 | 2                                      |
| 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      | 3.000µm                                |
| Polarized to PCB               | No                                     |
| Shrouded                       | Fully                                  |
| Stackable                      | No                                     |
| Surface Mount Compatible (SMC) | No                                     |
| Temperature Range - Operating  | -25° to +85°C                          |
| Termination Interface: Style   | Through Hole                           |
| Wire Insulation Diameter       | N/A                                    |
| Wire Size AWG                  | N/A                                    |
| Wire/Cable Type                | Ribbon Cable                           |
| Electrical                     |                                        |
| Current - Maximum per Contact  | 2.5A                                   |

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/71/2019 (16 July

2019)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit

Contact US

China ROHS

Not Relevant

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

90663 Series

Mates With

90635 , 90160

Voltage - Maximum

250V AC/DC

**Material Info**

**Reference - Drawing Numbers**

Product Specification

PS-99020-0015-001

This document was generated on 09/19/2019

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