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Part Number:

90663-1402

Status:

Active

Overview:

QF-50™

Description:

2.54mm Pitch QF-50™ Vertical, MIL Keying with Latch/Eject Levers, Shrouded Header, 40 Circuits

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-99020-0015 \(PDF\)](#)
- [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

90663

Comments

Eject Levers

Component Type

PCB Header

Glow-Wire Compliant

No

Overview

QF-50™

Product Name

QF-50™

UPC

800753664203

Physical

Circuits (Loaded)

40

Color - Resin

Black

Durability (mating cycles max)

300

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

11.996/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

0.762µm

Plating min - Termination

3.000µm

Polarized to PCB

No

Shrouded

Fully

Stackable

No

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

Electrical



image - Reference only

Series

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen



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

90663Series

Mates With

90635

Current - Maximum per Contact	2.5A
Voltage - Maximum	250V AC/DC
Solder Process Data	
Lead-free Process Capability	Wave Capable (TH only)
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-90663-001
Product Specification	PS-99020-0015
Sales Drawing	SDA-90663E

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