

This document was generated on 06/21/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0905722161

Status: Active
Overview: qf50

Description: 2.54mm (.100") Pitch QF-50™ Header, Right Angle, Dual Row, Shrouded, DIN Keying,

with Latch/Eject Levers, 16 Circuits, 0.1 µm Gold (Au)

Documents:

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

Physical

Polarized to PCB

Circuits (Loaded) 16
Circuits (maximum) 16
Color - Resin Black
Durability (mating cycles max) 50
Entry Angle 90° Angle
Flammability 94V-0

Flammability 94V-0
Lock to Mating Part None
Material - Metal Brass
Material - Plating Mating Gold
Material - Plating Termination Tin

Material - Resin Polyester Number of Rows **PCB** Locator No **PCB** Retention None PCB Thickness Recommended (in) 0.062 In PCB Thickness Recommended (mm) 1.60 mm Packaging Type Tray Pitch - Mating Interface (in) 0.100 In Pitch - Mating Interface (mm) 2.54 mm Pitch - Term. Interface (in) 0.100 In Pitch - Term. Interface (mm) 2.54 mm Plating min: Mating (µin) 4 Plating min: Mating (µm) 0.1 Plating min: Termination (µin) 120 Plating min: Termination (µm) 3 Polarized to Mating Part Yes

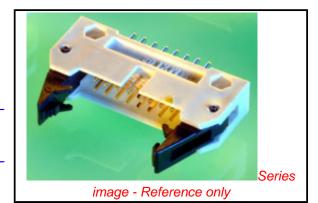
Shrouded Closed Ends

No

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



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Halogen-Free
Status

Not Reviewed

China RoHS

Need more information on product environmental compliance?

Email <u>productcompliance@molex.com</u>
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the <u>Contact Us</u> section for any non-product compliance questions.

Search Parts in this Series

90572Series

Mates With

90635 QF-50™ Female Housing

Wire Size AWG N/A

Wire/Cable Type Ribbon Cable

Electrical

Current - Maximum per Contact 1A

Voltage - Maximum 250V AC/DC

Material Info

Reference - Drawing Numbers

Sales Drawing SDA-90572

This document was generated on 06/21/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Headers & Wire Housings category:

Click to view products by Molex manufacturer:

Other Similar products are found below:

95000-104TRLF 10135584-644402LF DF62W-EP2022PCA 95000-106TRLF DF62W-2022SCA DF62W-EP2022PC 2203348 DF62W-2022SC 1084018 1029039 1084017 802-10-012-10-002000 1112640 1112639 000-34000 0009482033 0009507031 57102-S06-03LF 57202-S52-04LF PCN6-15S-2.5E 0039019024 58102-G61-06LF 582553-1 0009485154 0009508121 0022285053 0050291907 018731A LY20-4P-DT1-P1E-BR 02.125.8002.8 60101931 60598-1 (Cut Strip) M1625-3R/100 61062-3 61082-181009 636-1427 638009-1 641938-9 641991-4 644168-1 647662-1 65039-019ELF 65817-002LF 65817-015LF 65863-015LF 66207-023LF 67016-026LF 67046-001LF 67095-007LF 67230-005LF