

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [90170-0040](#)
Status: **Active**
Overview: [QF-50™](#)
Description: 2.54mm Pitch QF-50™, Strain Relief, DIN 41651, Standard Low Profile, 40 Circuits

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-99020-0015 \(PDF\)](#)
[Packaging Specification PK-90170-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family Ribbon Cable / Wire Trap Connectors
Series [90170](#)
Component Type Strain Relief
Glow-Wire Compliant No
Overview [QF-50™](#)
Product Name QF-50™
UPC 800753533288

Physical

Circuits (Loaded) N/A
Circuits (maximum) 40
Color - Resin Black
Entry Angle N/A
Lock to Mating Part Yes
Material - Plating Mating N/A
Material - Resin Polyester
Net Weight 1.052/g
Number of Rows 2
PCB Locator No
PCB Retention None
Packaging Type Bag
Pitch - Mating Interface 1.27mm
Polarized to Mating Part No
Stackable No
Temperature Range - Operating -25°C to +85°C
Wire Insulation Diameter N/A
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

[Packaging Specification](#) PK-90170-001
[Product Specification](#) PS-99020-0015
[Sales Drawing](#) SD-90170

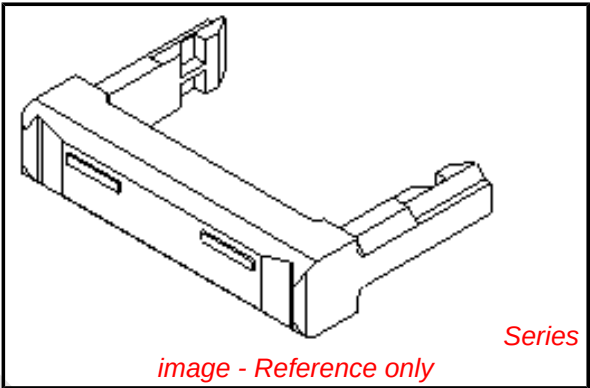


image - Reference only

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

[90170Series](#)

Use With

[5320](#) , [90635](#)