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Part Number: [90170-0050](#)
Status: **Active**
Overview: [QF-50™](#)
Description: 2.54mm Pitch QF-50™, Strain Relief, DIN 41651, Standard Low Profile, 50 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	800753538641

Physical

Circuits (Loaded)	N/A
Circuits (maximum)	50
Color - Resin	Black
Entry Angle	N/A
Lock to Mating Part	Yes
Material - Plating Mating	N/A
Material - Resin	Polyester
Net Weight	1.266/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

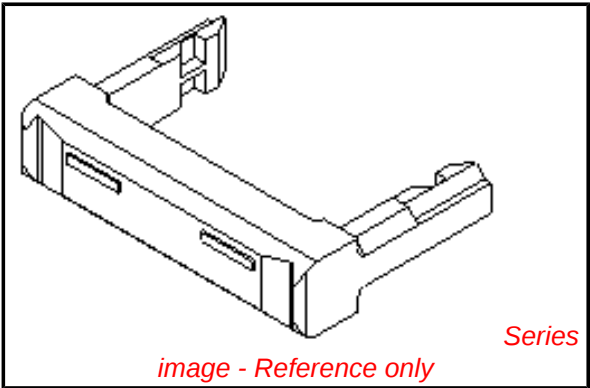
Electrical

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



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
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.

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[90170Series](#)

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