

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0901700016](#)
Status: **Active**
Overview: [QF-50™](#)
Description: 2.54mm Pitch QF-50 Strain Relief, DIN 41651, Standard Low Profile, 16 Circuits

Documents:

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

General

Product Family	Ribbon Cable / Wire Trap Connectors
Series	90170
Component Type	Strain Relief
Glow-Wire Capable	No
Overview	QF-50™
Product Name	QF-50
UPC	800753533547

Physical

Circuits (Loaded)	N/A
Circuits (maximum)	16
Color - Resin	Black
Entry Angle	N/A
Lock to Mating Part	Yes
Material - Plating Mating	N/A
Material - Resin	Polyester
Net Weight	0.538/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° to +85°C
Wire Insulation Diameter	N/A
Wire Size AWG	N/A
Wire/Cable Type	Ribbon Cable

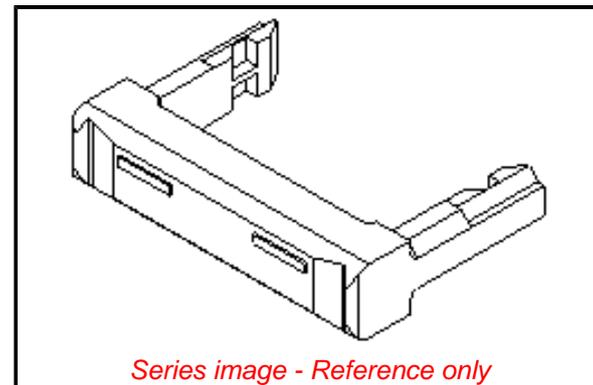
Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	250V AC/DC

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-90170-001-001
Product Specification	PS-99020-0015-001
Sales Drawing	SD-90170



Series image - Reference only

EU ELV

Not Relevant

EU 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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[90170 Series](#)

Use With

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

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [DIN 41612 Connectors](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[004.767](#) [608489050008049](#) [691327-1](#) [74670-0732](#) [74680-0340](#) [75880-0015](#) [76453-0014](#) [86093159ALF](#) [9732967801](#) [QLC260R](#)
[120X10019X](#) [120X10089X](#) [122A10249X](#) [122A10669X](#) [122A11089X](#) [122A13089X](#) [122A10089X](#) [122A10129X](#) [122A10349X](#)
[122A13359X](#) [1377391-4](#) [DIN-048CPC-SR1-MH](#) [1393583-2](#) [1393726-7](#) [140X10129X](#) [143-1913-000](#) [143-1908-000](#) [1484472-1](#) [2110070-1](#)
[2110070-2](#) [CBC20T00-008FDS5-0-1-002VR](#) [172699-5036](#) [2-1393557-4](#) [2-1437084-2](#) [CTJ720E01B-6141](#) [394506](#) [419-2080-402](#)
[V42254B2202C968](#) [419-2086-201](#) [419-2087-002](#) [448657-1](#) [448847-3](#) [5-1393755-9](#) [02990000004](#) [054302](#) [043556](#) [09062483201750](#)
[0850033067](#) [09031646555](#) [09061486901840](#)