

Part Number: 49009-4610

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Status:	Contact Molex
Series:	<u>49009</u>
Category:	Crimp Housings

Go to [Part Detail](#)▼

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Series image - Reference only

Mates With Part(s):

49006-4610 Wire-to-Wire Hybrid LIF Male Connector Assembly

Use With:

50654-1001 Female Crimp Terminal, 49702
Female Crimp Terminal, 35441 Female Crimp
Terminal

Specifications & Other Documents:

Note - Please disable browser pop-up blockers to view documents on www.mox.com

Product Environmental Compliance

Questions on Product Environmental Compliance? Email productcompliance@molex.com

EU ELV: Compliant
EU RoHS: Compliant
China RoHS:
REACH SVHC: No -ED/39/2015 (15 June 2015)
Low-Halogen Status: Not Relevant

 [RoHS Certificate of Compliance \(PDF\)](#)

Multiple Part Product Compliance Form

Part Detail

COLLAPSE ALL

▼ General

Status	Contact Molex
Category	Crimp Housings
Series	49009
Application	Power, Wire-to-Wire
Product Name	N/A
UPC	822348108541

▼ Physical

Circuits (maximum)	46
Color - Resin	Natural
Gender	Female
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	14.904/g
Number of Rows	4
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.50mm, 3.81mm, 3.90mm
Polarized to Mating Part	Yes
Ports	1
Stackable	No
Temperature Range - Operating	-30°C to +85°C

▼ Electrical

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	10.0A, 14.0A, 18.0A, 6.0A, 8.0A
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▼ **Material Info**

▼ Reference - Drawing Numbers

Packaging Specification	PK-49009-001
Product Specification	PS-49006-001
Sales Drawing	SD-49009-001

Molex Connectors

- Wire-to-Board
- Board-to-Board
- Wire-to-Wire
- Input/Output (IO)
- FFC/FPC
- Sockets

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