

Part Number: 49009-4610

Image not available

Status: Contact Molex
Series: 49009
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.molex.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

Application Tooling

FAQ

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)

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

▼ Material Info

▼ Reference - Drawing Numbers

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

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Board-to-Board

Wire-to-Wire

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