

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0945294109

Status:

Active

Description:

5.00mm Pitch RAST, Receptacle, Natural Color, PA Polyamide (Nylon) 6/6, 9 Circuits, Glow Wire Compatible

Documents:

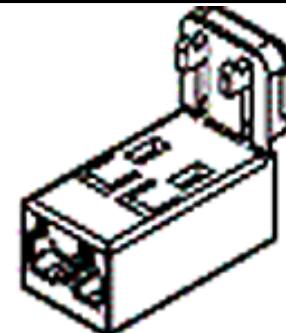
[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-94529-001 \(PDF\)](#)

[Product Specification PS-94529-002 \(PDF\)](#)

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



Series image - Reference only

General

Product Family

Crimp Housings

Series

94529

Application

Power, Wire-to-Board

Comments

This Molex product is manufactured from material that has the following ratings, tested by independent agencies :. a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13.. b) A Glow Wire Flammability Index (GWFI) above 850 deg C per IEC 60695-2-12.and hence complies with the requirements set out in the International Standard IEC 60335-1 5th edition - household and similar electrical appliances - safety; section 30 Resistance to heat and fire.<P><P>The customers using this product must determine its suitability for use in their particular application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60695-2-11 and any applicable product end-use standard(s).<P>If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options.

Pitch 5 Edge Card
822350325431

Product Name
UPC

No

9

Natural

Female

Yes

Yes

Nylon

4.711/g

1

Bag

No

5.00mm

5.00mm

Yes

1

No

-40°C to +105°C, -40°C to +85°C

Physical

Breakaway

No

Circuits (maximum)

9

Color - Resin

Natural

Gender

Female

Glow-Wire Compliant

Yes

Lock to Mating Part

Yes

Material - Resin

Nylon

Net Weight

4.711/g

Number of Rows

1

Packaging Type

Bag

Panel Mount

No

Pitch - Mating Interface

5.00mm

Pitch - Termination Interface

5.00mm

Polarized to Mating Part

Yes

Ports

1

Stackable

No

Temperature Range - Operating

-40°C to +105°C, -40°C to +85°C

Electrical

Current - Maximum per Contact

6.0A

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(17. December 2014): No

Halogen-Free

Status

Not Relevant

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Not Relevant

Compliant

Search Parts in this Series

[94529 Series](#)

Mates With

PCB thickness 1.50mm

Use With

[94529-1203 Terminal](#)

Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-94529-001, PS-94529-002
SD-94529-025

This document was generated on 06/23/2015

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