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**Part Number:** [94529-4109](#)  
**Status:** **Active**  
**Description:** 5.00mm Pitch RAST, Receptacle, Natural Color, PA Polyamide (Nylon) 6/6, 9 Circuits, Glow Wire Compatible

**Documents:**

[3D Model](#) [Product Specification PS-94529-002 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-94529-001 \(PDF\)](#)

**General**

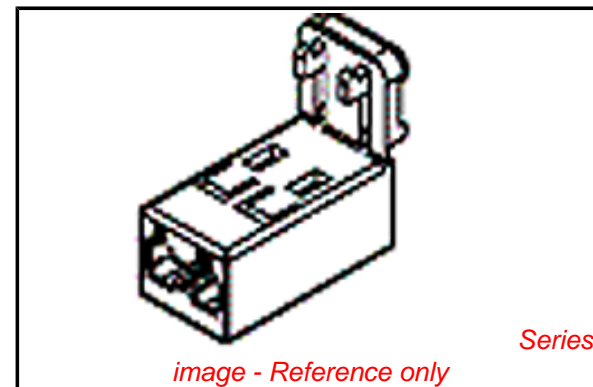
Product Family	Crimp Housings
Series	<a href="#">94529</a>
Application	Power, Wire-to-Board
Comments	This Molex product is manufactured from material that has the following ratings, tested by independent agencies :. a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13.. 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.
Product Name	Pitch 5 Edge Card
UPC	822350325431

**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	6A
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**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Not Reviewed**  
**Low-Halogen Status Not Reviewed**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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.

**Search Parts in this Series**

[94529Series](#)

**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

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