

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [94529-4102](#)  
**Status:** **Active**  
**Description:** 5.00mm Pitch RAST, Receptacle, Natural Color, PA Polyamide (Nylon) 6/6, 2 Circuits, Glow Wire Compatible

**Documents:**

[Drawing \(PDF\)](#)

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

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

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

**General**

Product Family  
Series  
Application  
Comments

Crimp Housings

[94529](#)

Power, Wire-to-Board

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  
UPC

Pitch 5 Edge Card  
822350324373

**Physical**

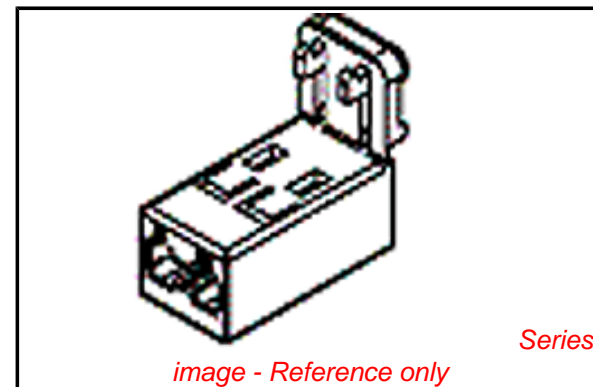
Breakaway  
Circuits (maximum)  
Color - Resin  
Gender  
Glow-Wire Compliant  
Lock to Mating Part  
Material - Resin  
Net Weight  
Number of Rows  
Packaging Type  
Panel Mount  
Pitch - Mating Interface  
Pitch - Termination Interface  
Polarized to Mating Part  
Ports  
Stackable  
Temperature Range - Operating

No  
2  
Natural  
Female  
Yes  
Yes  
Nylon  
1.035/g  
1  
Bag  
No  
5.00mm  
5.00mm  
Yes  
1  
No  
-40°C to +105°C, -40°C to +85°C

**Electrical**

Current - Maximum per Contact

6A



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Low-Halogen**

**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-94529-004

This document was generated on 04/08/2013

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**