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Part Number: [94529-4106](#)
Status: **Active**
Description: 5.00mm Pitch RAST, Receptacle, Natural Color, PA Polyamide (Nylon) 6/6, 6 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

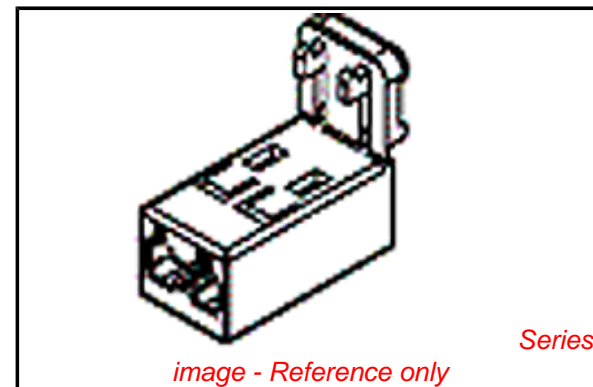
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|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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. |
| Product Name | Pitch 5 Edge Card |
| UPC | 822350320610 |

Physical

| | |
|-------------------------------|---------------------------------|
| Breakaway | No |
| Circuits (maximum) | 6 |
| Color - Resin | Natural |
| Gender | Female |
| Glow-Wire Compliant | Yes |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Net Weight | 3.120/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 |
|-------------------------------|----|



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
 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-94529-008

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