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Part Number:

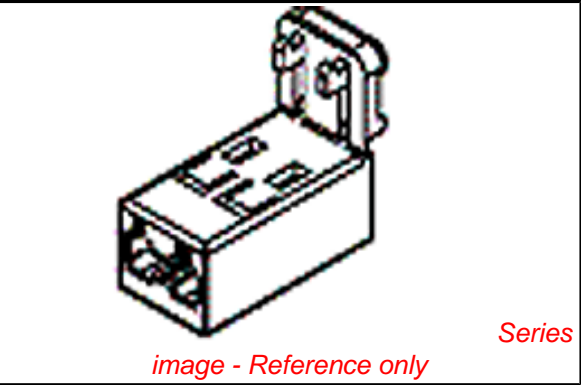
94529-4112

Status:

Active

Description:

5.00mm Pitch RAST, Receptacle, Natural Color, PA Polyamide (Nylon) 6/6, 12 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                        | 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                           | 822350325677  |
| Physical                      |   |
| Breakaway                     | No  |
| Circuits (maximum)            | 12  |
| Color - Resin                 | Natural   |
| Gender                        | Female  |
| Glow-Wire Compliant           | Yes   |
| Lock to Mating Part           | Yes   |
| Material - Resin              | Nylon   |
| Net Weight                    | 6.327/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](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 | PS-94529-001, PS-94529-002 |
| Sales Drawing         | SD-94529-012               |

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Authorized Distributor

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Molex:

94529-4112