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**Part Number:** [0945294110](#)  
**Status:** **Active**  
**Description:** 5.00mm Pitch RAST, Receptacle, Natural Color, PA Polyamide (Nylon) 6/6, 10 Circuits, Glow-Wire Capable

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-94529-002-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-45499-001-001 (PDF)</a>
<a href="#">Product Specification PS-94529-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

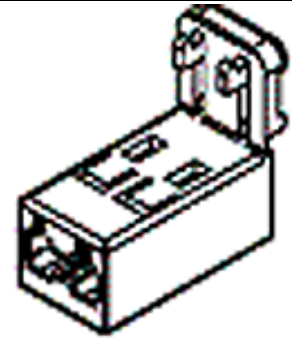
Product Family	Crimp Housings
Series	<a href="#">94529</a>
Application	Power, Wire-to-Board
Comments	This Molex product is manufactured from material that has the following ratings, tested by independent agencies :. a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13.. 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	RAST 5
UPC	822350325448

**Physical**

Breakaway	No
Circuits (maximum)	10
Color - Resin	Natural
Gender	Receptacle
Glow-Wire Capable	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	5.264/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° to +105°C, -40° to +85°C

**Electrical**

Current - Maximum per Contact	6.0A
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*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/61/2018 (27 June 2018)

**Halogen-Free**

**Status**

**Not Relevant**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Not Relevant

Compliant

Not Contained

**Search Parts in this Series**

[94529 Series](#)

**Mates With**

PCB thickness 1.50mm

**Use With**

[94529-1203 Terminal](#)

**Material Info**

**Reference - Drawing Numbers**

Application Specification

AS-45499-001-001

Product Specification

PS-94529-001-001, PS-94529-002-001

Sales Drawing

SD-94529-021

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