

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

**Part Number:** [0945294110](#)

**Status:** **Active**

**Description:** 5.00mm Pitch RAST, Receptacle, Natural Color, PA Polyamide (Nylon) 6/6, 10 Circuits, Glow-Wire Capable

**Documents:**

[3D Model](#)

[Drawing \(PDF\)](#)

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

[Product Specification PS-94529-002-001 \(PDF\)](#)

[Application Specification AS-45499-001-001 \(PDF\)](#)

[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.

RAST 5

822350325448

Product Name

UPC

**Physical**

Breakaway

Circuits (maximum)

Color - Resin

Gender

Glow-Wire Capable

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

10

Natural

Receptacle

Yes

Yes

Nylon

5.264/g

1

Bag

No

5.00mm

5.00mm

Yes

1

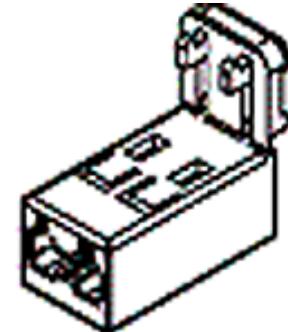
No

-40° to +105°C, -40° to +85°C

**Electrical**

Current - Maximum per Contact

6.0A



*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**

**China RoHS**

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

China ROHS

Not Relevant

ELV

Compliant

RoHS Phthalates

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  
Product Specification  
Sales Drawing

AS-45499-001-001  
PS-94529-001-001, PS-94529-002-001  
SD-94529-021

This document was generated on 09/24/2018

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

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex](#):

[94529-4110](#)