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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:

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

822350325677

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

12

Natural

Female

Yes

Yes

Nylon

6.327/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

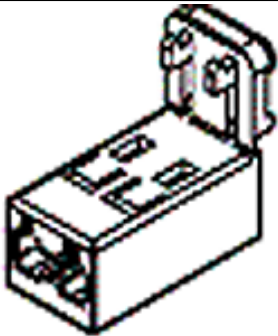


image - Reference only

Series

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	PS-94529-001, PS-94529-002
Sales Drawing	SD-94529-012

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