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Part Number: [94550-4102](#)
Status: **Active**
Overview: RAST 5 Connector System
Description: 5.00mm Pitch, Rast 5, PA Polyamide (Nylon) 6/6, UL 94V-2, 2 Circuits, Natural, Glow Wire Compatible

Documents:

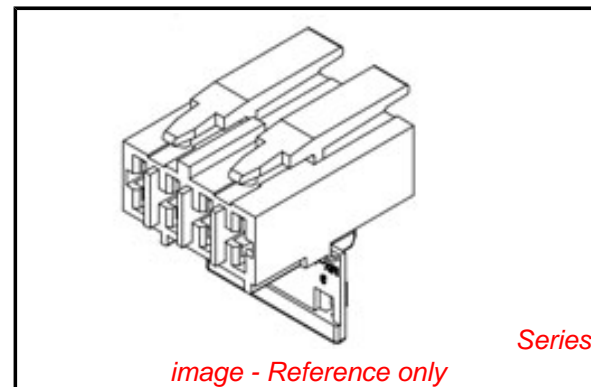
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-94550-001 \(PDF\)](#)
[Test Summary TS-94550-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Crimp Housings
Series	94550
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.
Overview	RAST 5 Connector System
Product Name	RAST 5
UPC	822350249652

Physical

Breakaway	No
Circuits (maximum)	2
Color - Resin	Natural
Gender	Female
Glow-Wire Compliant	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.796/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 +85°C



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

[94550Series](#)

Mates With

[Rast 5 Headers](#), [90858 Vertical Header](#), [90879 Right Angle Header](#)

Use With

[94518 Crimp Terminal](#), [94549 Crimp Terminal](#)

Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing
Test Summary

PS-94550-001
SD-94550-006
TS-94550-001

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