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Part Number:

0945504005

Status:

Active

Overview:

RAST 5 Connector System

Description:

5.00mm Pitch, Rast 5, PA Polyamide (Nylon) 6/6, UL 94V-2, 5 Circuits, Natural, Glow Wire Compatible

Documents:

- 3D Model

Test Summary TS-94550-001 (PDF)
- Drawing (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-94550-001 (PDF)

General

Product Family

Series

Application

Comments

Crimp Housings

94550

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 Connector System

RAST 5

822350324458

Overview

Product Name

UPC

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

5

Natural

Female

Yes

Yes

Nylon

4.260/g

1

Bag

No

5.00mm

5.00mm

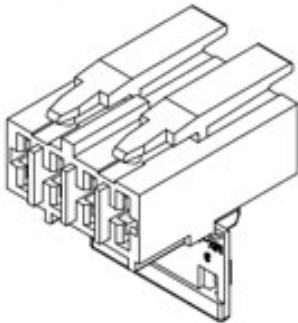
Yes

1

No

-40°C to +85°C

Material Info



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Not Relevant

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS
ELV

Not Relevant
Compliant

Search Parts in this Series

94550 Series

Mates With

Rast 5 Headers, 90858 Vertical Header,
90879 Right Angle Header

Use With

94518 Crimp Terminal, 94549 Crimp
Terminal

Reference - Drawing Numbers

Product Specification	PS-94550-001
Sales Drawing	SD-94550-004
Test Summary	TS-94550-001

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