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Part Number:

0945504106

Status:

Active

Overview:

RAST 5 Connector System

Description:

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

Documents:

3D Model

Drawing (PDF)

Product Specification PS-94550-001-001 (PDF)

Product Specification TS-94550-002-001 (PDF)

Application Specification AS-45499-001-001 (PDF)

RoHS Certificate of Compliance (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

822348691777

Overview

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

6

Natural

Receptacle

Yes

Yes

Nylon

4.920/g

1

Bag

No

5.00mm

5.00mm

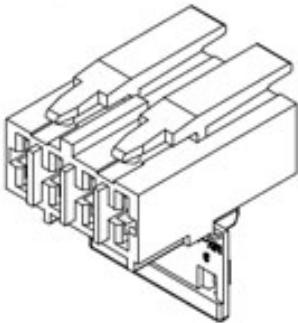
Yes

1

No

-40° to +85°C

Solder Process Data



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 Low-Halogen

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

China RoHS

Not Relevant

ELV

Compliant

RoHS Phthalates

Not Contained

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

Lead-free	Process Capability	N/A
Material Info		
Reference - Drawing Numbers		
Application Specification		AS-45499-001-001
Product Specification		PS-94550-001-001, TS-94550-002-001
Sales Drawing		SD-94550-022

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