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Part Number: **0945504004**

Status: **Active**

Overview: RAST 5 Connector System

Description: 5.00mm Pitch, Rast 5, PA Polyamide (Nylon) 6/6, UL 94V-2, 4 Circuits, Natural, Glow-Wire Capable

Series image - Reference only

Documents:

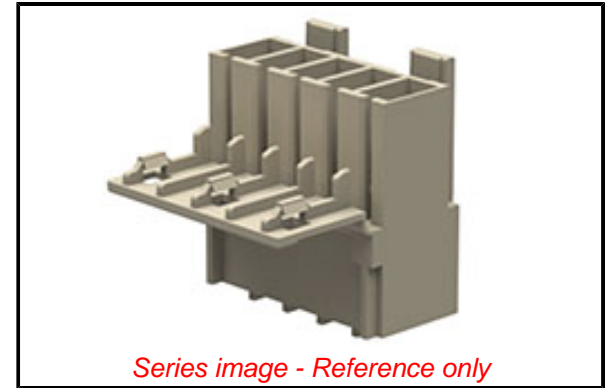|	
3D Model	Application Specification AS-45499-001-001 (PDF)
Drawing (PDF)	Test Summary TS-94550-002-001 (PDF)
Product Specification PS-94550-001-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL   E29179

Application tooling part link

Application Tooling Part Link   62201-7500

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., 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.

EU ELV
Compliant

EU RoHS   **China RoHS**
Compliant

REACH SVHC
Not Contained Per -
ED/71/2019 (16 July 2019)

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

Use With
94518 Crimp Terminal

Application Tooling | **FAQ**
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.
Global

Description	Product #
Manual Arbor Press, RAST 5	622017500

Overview	RAST 5 Connector System
Product Name	RAST 5
UPC	822350107297

Physical

Breakaway	No
Circuits (maximum)	4
Color - Resin	Natural
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	3.520/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° to +85°C

Solder Process Data

Lead-freeProcess Capability	N/A

Material Info

Reference - Drawing Numbers

Application Specification	AS-45499-001-001
Product Specification	PS-94550-001-001
Sales Drawing	SD-94550-003
Test Summary	TS-94550-002-001

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