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Part Number: [0930700008](#)

Status: **Active**

Overview: [RAST Connector System](#)

Description: Appli-Mate RAST 2.5 Header, Vertical, 3 Circuits, Tin (Sn) Plating, Glow-Wire Capable, Positioning Keys A & D

Documents:

[Drawing \(PDF\)](#)

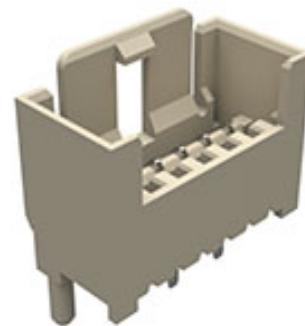
[Product Specification PS-93070-001-001 \(PDF\)](#)

[Product Specification PS-99020-0040-001 \(PDF\)](#)

[Packaging Specification PK-90871-001-001 \(PDF\)](#)

[Packaging Specification PK-93070-001-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)



Series image - Reference only

Agency Certification

CSA

UL

General

Product Family

Series

Application

CURRENT-MAX-NUMERIC

Comments

LR19980

E29179

PCB Headers

93070

Power, Wire-to-Board

6.0

""""""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.""""

[RAST Connector System](#)

EU ELV

Not Relevant

EU 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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

93070 Series

Mates With

Appli-Mate RAST 2.5 Female Connector
[93050](#) , Appli-Mate RAST 2.5 IDT Housing
[91716](#)

Use With

RAST Standard Interface

PITCH-MATING-NUMERIC

Product Name

UPC

2.50
RAST 2.5
883906564223**Physical**

Breakaway
Circuits (Loaded)
Circuits (maximum)
Color - Resin
Durability (mating cycles max)
First Mate / Last Break
Flammability
Glow-Wire Capable
Guide to Mating Part
Keying to Mating Part
Lock to Mating Part
Material - Metal
Material - Plating Mating
Material - Plating Termination
Material - Resin
Net Weight
Number of Rows
Orientation
PC Tail Length
PCB Locator
PCB Retention
PCB Thickness - Recommended
Packaging Type
Pitch - Mating Interface
Pitch - Termination Interface
Plating min - Mating
Plating min - Termination
Polarized to Mating Part
Polarized to PCB
Shrouded
Stackable
Surface Mount Compatible (SMC)
Temperature Range - Operating
Termination Interface: Style

No
3
3
Natural
10
No
94V-0
Yes
No
Yes
Yes
Brass
Tin
Nickel
Nylon
1.030/g
1
Vertical
3.30mm
Yes
None
1.50mm
Carton
2.50mm
2.50mm
3.048µm
3.048µm
Yes
Yes
Fully
No
No
-20° to +120°C
Through Hole

Electrical

Current - Maximum per Contact
Voltage - Maximum

6.0A
32V

Material Info**Reference - Drawing Numbers**

Packaging Specification
Product Specification
Sales Drawing

PK-90871-001-001, PK-93070-001-001
PS-93070-001-001, PS-99020-0040-001
930700001-000

This document was generated on 10/11/2019

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Mouser Electronics

Authorized Distributor

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[Molex](#):

[93070-0008](#)