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Part Number:

0930700002

Status:

Active

Overview:

RAST 2.5 Connector System

Description:

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

Documents:

- 3D Model

Packaging Specification PK-90871-001-001 (PDF)
- Drawing (PDF)

Packaging Specification PK-93070-001-001 (PDF)
- Product Specification PS-93070-001-001 (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-99020-0040-001 (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

93070

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 2.5 Connector System

Product Name

RAST 2.5

UPC

883906320898

Physical

Breakaway

No

Circuits (Loaded)

3

Circuits (maximum)

3

Color - Resin

Natural

Durability (mating cycles max)

10

First Mate / Last Break

No

Flammability

94V-0

Glow-Wire Capable

Yes

Guide to Mating Part

No

Keying to Mating Part

Yes

Lock to Mating Part

Yes

Material - Metal

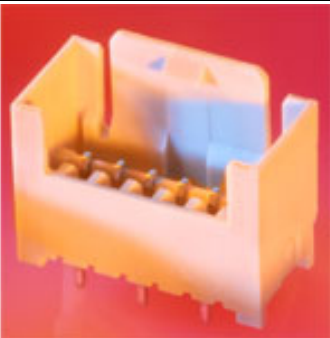
Brass

Material - Plating Mating

Tin

Material - Plating Termination

Nickel



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

Green Image

ELV

Not Relevant

RoHS Phthalates

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

Material - Resin	Nylon
Net Weight	1.030/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.30mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.50mm
Packaging Type	Carton
Pitch - Mating Interface	2.50mm
Pitch - Termination Interface	2.50mm
Plating min - Mating	3.048μm
Plating min - Termination	3.048μm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-20° to +120°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	6.0A
Voltage - Maximum	32V
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-90871-001-001, PK-93070-001-001
Product Specification	PS-93070-001-001, PS-99020-0040-001
Sales Drawing	930700001-000

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Authorized Distributor

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