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Part Number: **93070-0002**

Status: **Active**

Overview: RAST 2.5 Connector System

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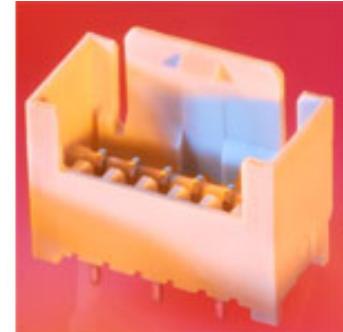
Documents:

3D Model

Drawing (PDF)

Product Specification PS-93070-001 (PDF)

Packaging Specification PK-93070-001 (PDF)

RoHS Certificate of Compliance (PDF)

image - Reference only

Series

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 Compliant	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

EU RoHS

China RoHS

ELV and RoHS Compliant

REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
93070Series

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   -20C to +120C
Termination Interface: Style   Through Hole

Electrical

Current - Maximum per Contact   6A
Voltage - Maximum   32V

Material Info

Reference - Drawing Numbers

Packaging Specification   PK-93070-001
Product Specification   PS-93070-001
Sales Drawing   SD-93070-001

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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