

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

93070-1004

Status:

Active

Overview:

RAST 2.5 Connector System

Description:

Appli-Mate RAST 2.5 Header, Vertical, 5 Circuits, Tin (Sn) Plating, Glow Wire Compatible, Positioning Key D

Documents:

Drawing (PDF)

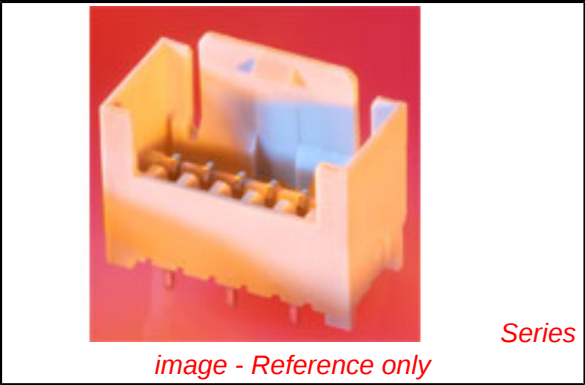
Product Specification PS-93070-001 (PDF)

Packaging Specification PK-93070-001 (PDF)

RoHS Certificate of Compliance (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	883906564353

Physical	
Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5
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	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Nickel
Material - Resin	Nylon



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



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

Net Weight	1.470/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

This document was generated on 10/08/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION