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Part Number: [0930715001](#)
Status: **Active**
Overview: [RAST 2.5 Connector System](#)
Description: 5.00mm Pitch Appli-Mate RAST 2.5 Header, Vertical, 7 Circuits, Reference K00, Glow-Wire Capable

Documents:

3D Model	Application Specification AS-99033-0008 (PDF)
Drawing (PDF)	Packaging Specification PK-90871-001-001 (PDF)
Product Specification PS-93070-001-001 (PDF)	Packaging Specification PK-93070-001-001 (PDF)
Product Specification PS-99020-0040-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

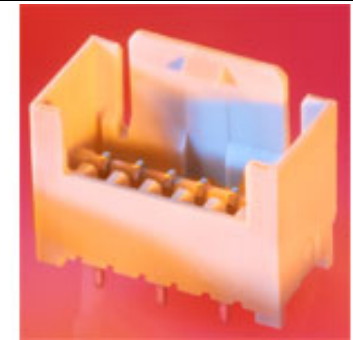
General

Product Family	PCB Headers
Series	93071
Application	Power, Wire-to-Board
Comments	<p>*****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.*****</p>

Overview	RAST 2.5 Connector System
Product Name	RAST 2.5
UPC	883906320881

Physical

Breakaway	No
Circuits (Loaded)	7
Circuits (maximum)	7
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	Tin



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/108/2014 (17 Dec 2014)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Reviewed

Search Parts in this Series

[93071 Series](#)

Mates With

Appli-Mate RAST 2.5 Female Connector [93051](#) , Appli-Mate RAST 2.5 IDT Housing [91717](#) , Appli-Mate RAST Power IDT Housing [91627](#)

Use With

RAST Standard Interface

Material - Resin	Nylon
Net Weight	2.510/g
Number of Rows	1
Orientation	Vertical
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.50mm
Packaging Type	Carton
Pitch - Mating Interface	5.00mm
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	250V

Material Info**Reference - Drawing Numbers**

Application Specification	AS-99033-0008
Packaging Specification	PK-90871-001-001, PK-93070-001-001
Product Specification	PS-93070-001-001, PS-99020-0040-001
Sales Drawing	930710001-000

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