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Part Number:

0919990468

Status:

Active

Overview:

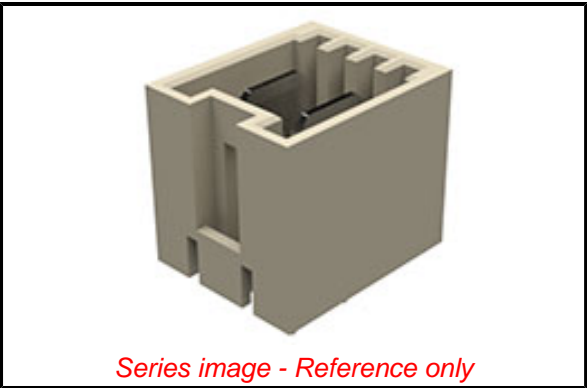
RAST 5 Connector System

Description:

Appli-Mate RAST 5 Header, Vertical, 2 Circuits, Silver (Ag) Plating, Glow-Wire Capable

Documents:	
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	91999
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 5 Connector System
Product Name	RAST 5
UPC	884982234352
Physical	
Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
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	Silver
Material - Plating Termination	Nickel
Material - Resin	Nylon
Net Weight	2.566/g
Number of Rows	1
Orientation	Vertical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

Not Relevant

REACH SVHC

Not Contained Per - D(2020)4578-DC (25 June 2020)

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

91999 Series

Mates With

Appli-Mate RAST 5 IDT Housing [91778](#) , [91779](#)

Use With

RAST Standard Interface

PC Tail Length	3.90mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.40mm
Packaging Type	Bag
Pitch - Mating Interface	5.00mm
Pitch - Termination Interface	5.00mm
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	16.0A
Voltage - Maximum	250V AC
Solder Process Data	
Lead-freeProcess Capability	WAVE
Material Info	

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