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Part Number:

0919990454

Status:

Active

Overview:

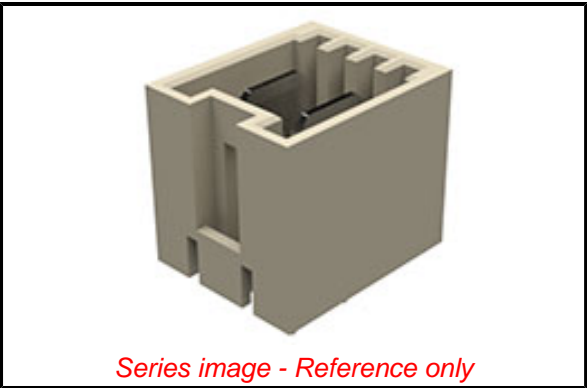
RAST 5 Connector System

Description:

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

<b>Documents:</b>	
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-90858-001-001 (PDF)</a>
<a href="#">Product Specification PS-99020-0037-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

<b>Agency Certification</b>	
CSA	LR19980
UL	E29179
<b>General</b>	
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	<a href="#">RAST 5 Connector System</a>
Product Name	RAST 5
UPC	884982383821
<b>Physical</b>	
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	2.604/g
Number of Rows	1



**EU ELV**  
**Not Relevant**

**EU RoHS**  
**Compliant**  
**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**  
China ROHS  
ELV  
RoHS Phthalates

Green Image  
Not Relevant  
Not Contained

**Search Parts in this Series**  
91999 Series

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

**Use With**  
RAST Standard Interface

Orientation	Vertical
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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-90858-001-001
Product Specification	PS-99020-0037-001

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