

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0919990485](#)

**Status:** **Active**

**Overview:** RAST 5 Connector System

**Description:** Appli-Mate RAST 5.0 Header, Vertical, 2 Circuits, Silver (Ag) Plating, Glow-Wire Capable

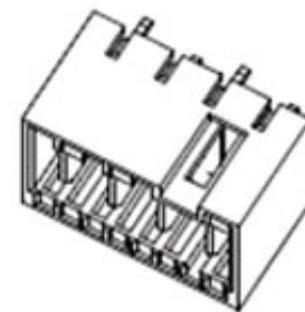
**Documents:**

[Drawing \(PDF\)](#)

[Product Specification PS-99020-0037 \(PDF\)](#)

[Packaging Specification PK-90858-001-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)



*Series image - Reference only*

**Agency Certification**

CSA  
UL

LR19980  
E29179

**General**

Product Family  
Series  
Application  
Comments

PCB Headers

[91999](#)

Power, Wire-to-Board

""""""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. """"""

[RAST 5 Connector System](#)

RAST 5

884982523289

Overview  
Product Name  
UPC

**Physical**

Breakaway  
Circuits (Loaded)  
Circuits (maximum)  
Color - Resin  
Durability (mating cycles max)  
First Mate / Last Break  
Flammability  
Glow-Wire Capable  
Guide to Mating Part  
Keying to Mating Part  
Lock to Mating Part  
Material - Metal  
Material - Plating Mating  
Material - Plating Termination  
Material - Resin  
Net Weight

No

2

2

Natural

10

No

94V-0

Yes

No

Yes

Yes

Brass

Silver

Nickel

Nylon

2.604/g

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/61/2018 (27 June  
2018)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

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

Number of Rows	1
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
Sales Drawing	SD-93319-001

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