

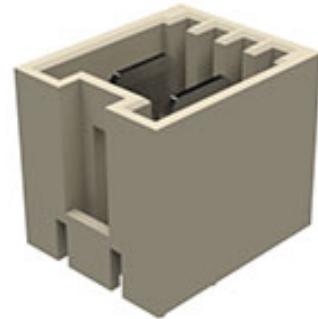
**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

<b>Part Number:</b>	<b>0919991260</b>
<b>Status:</b>	<b>Active</b>
<b>Overview:</b>	RAST Connector System
<b>Description:</b>	Appli-Mate RAST 5 Header, Vertical, 4 Circuits, Tin (Sn) Plating, Glow-Wire Capable

**Documents:**

[3D Model](#)  
[Drawing \(PDF\)](#)  
[3D Model \(PDF\)](#)

[Product Specification PS-99020-0037-001 \(PDF\)](#)  
[Packaging Specification PK-90858-001-001 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)



*Series image - Reference only*

**Agency Certification**

CSA  
UL

**Application tooling part link**

Application Tooling Part Link

**General**

Product Family  
Series  
Application  
Comments

LR19980  
E29179

216658-0200

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. 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). If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options.

PCB Header

[RAST Connector System](#)

RAST 5

PCB Headers and Receptacles

887191309101

**Component Type**

Overview  
Product Name  
Taxonomy  
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

No

4

4

Natural

10

No

94V-0

Yes

No

Yes

Yes

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**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

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

**Description**

**Product #**

RAST 5 Power

[2166580200](#)

Semi-Automatic IDC

Machine

Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Nickel
Material - Resin	Nylon
Net Weight	4.206/g
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
Plating min - Mating	5.080µm
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	16.0A
Voltage - Maximum	250V AC

#### **Solder Process Data**

Lead-freeProcess Capability	N/A
-----------------------------	-----

#### **Material Info**

##### **Reference - Drawing Numbers**

Packaging Specification	PK-90858-001-001
Product Specification	PS-99020-0037-001
Sales Drawing	919990001-000

This document was generated on 01/05/2023

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**