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Part Number: [0919990499](#)

Status: **Active**

Overview: [RAST 5 Connector System](#)

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

Documents:

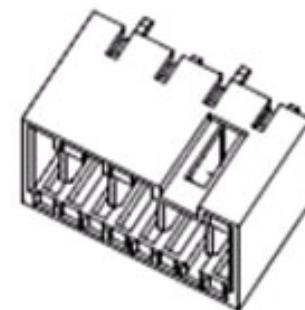
[3D Model](#)

[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

General

[Product Family](#)

[Series](#)

[Application](#)

[Comments](#)

LR19980

E29179

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

822350959247

No

2

2

Natural

10

No

94V-0

Yes

No

Yes

No

Brass

Silver

Nylon

4.620/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

[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 - Resin

Net Weight

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	2.032µm
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
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Material Info

Engineering Number	WITH ZYTEL RM
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Reference - Drawing Numbers

Packaging Specification	PK-90858-001-001
Product Specification	PS-99020-0037
Sales Drawing	SD-93319-001

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