

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0917163001](#)
Status: **Active**
Overview: [RAST Connector System](#)
Description: 2.50mm Pitch Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 9 Circuits, Fully Coded

Documents:

3D Model	Application Specification 990330008-000 (PDF)
Drawing (PDF)	Packaging Specification PK-90871-001-001 (PDF)
Product Specification PS-99020-0040-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	IDT and Solder Connectors
Series	91716
Crimp Quality Equipment	Yes
Overview	RAST Connector System
Product Name	RAST 2.5
UPC	822348721207
Use With	RAST Standard Interface

Physical

Circuits (Loaded)	9
Circuits (maximum)	9
Color - Resin	Natural
Durability (mating cycles max)	10
Flammability	94V-0
Gender	Female
Glow-Wire Capable	No
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	1.941/g
Number of Rows	1
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	2.50mm
Pitch - Termination Interface	2.50mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-20° to +120°C
Termination Interface: Style	IDT or Pierce
Wire Size AWG	22, 24

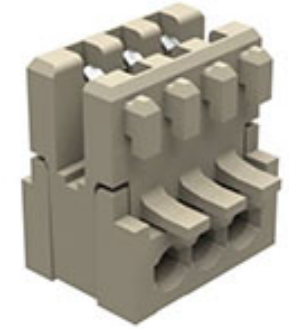
Electrical

Current - Maximum per Contact	2.0A, 4.0A
Voltage - Maximum	32V AC

Solder Process Data

Lead-free Process Capability	N/A
------------------------------	-----

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[91716 Series](#)

Mates With

[93070](#)

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 2.5 Power Semi-Automatic IDC Machine with R-Power Option	2166580100
Hand Tool for Appli-Mate RAST 2.5, RAST Signal, and R-Power Connectors	638272900

Reference - Drawing Numbers

Application Specification

990330008-000

Packaging Specification

PK-90871-001-001

Product Specification

PS-99020-0040-001

Sales Drawing

917160001-000

This document was generated on 08/31/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[91716-3001](#)