

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0930511001

Status:

Active

Overview:

RAST Connector System

Description:

5.00mm Pitch Appli-Mate RAST 2.5 Female Connector, 3 Circuits, Fully Coded, Glow-Wire Capable

Documents:

[Drawing \(PDF\)](#)

[Packaging Specification PK-90871-001-001 \(PDF\)](#)

[Product Specification PS-99020-0040-001 \(PDF\)](#)

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

[Application Specification 990330008-000 \(PDF\)](#)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

IDT and Solder Connectors

Series

93051

Crimp Quality Equipment

Yes

Overview

RAST Connector System

Product Name

RAST 2.5

Taxonomy

Connector Housings

UPC

883906290559

Use With

RAST Standard Interface

Physical

Circuits (Loaded)

3

Circuits (maximum)

3

Color - Resin

Natural

Durability (mating cycles max)

10

Flammability

94V-2

Gender

Female

Glow-Wire Capable

Yes

Lock to Mating Part

None

Material - Metal

Phosphor Bronze

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Polyester

Net Weight

1.098/g

Number of Rows

1

Packaging Type

Tray

Panel Mount

No

Pitch - Mating Interface

5.00mm

Pitch - Termination Interface

5.00mm

Plating min - Mating

1.016µm

Plating min - Termination

1.016µm

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

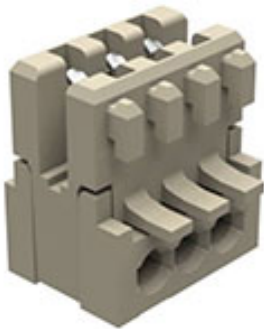
Voltage - Maximum

250V AC

Solder Process Data

Lead-freeProcess Capability

N/A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

93051 Series

Mates With

93071

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

Material Info

Reference - Drawing Numbers

Application Specification	990330008-000
Packaging Specification	PK-90871-001-001
Product Specification	PS-99020-0040-001
Sales Drawing	930510001-000

This document was generated on 11/23/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION