

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0908720008

Status:

Active

Overview:

[rast_25_connector_system](#)

Description:

2.50mm (.098") Appli-Mate RAST 2.5 IDT Housing, Voided, 5mm Pitch Direct/Indirect, Female, 2 Circuits

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

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

[Application Specification AS-99033-0008 \(PDF\)](#)

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

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

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

IDT and Solder Connectors

Series

90872

Crimp Quality Equipment

Yes

Overview

[rast_25_connector_system](#)

Product Name

RAST 2.5

Use With

RAST standard interface

Physical

Circuits (Loaded)

2

Circuits (maximum)

2

Color - Resin

Natural

Durability (mating cycles max)

10

Flammability

94V-0

Gender

Female

Glow-Wire Compliant

No

Lock to Mating Part

None

Material - Metal

Phosphor Bronze

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Polyester

Number of Rows

1

Packaging Type

Tray

Panel Mount

No

Pitch - Mating Interface

2.50mm (.098")

Pitch - Termination Interface

2.50mm (.098")

Plating min - Mating

1.016µm (40µ")

Plating min - Termination

1.016µm (40µ")

Polarized to Mating Part

No

Stackable

No

Temperature Range - Operating

-20C TO +120C

Termination Interface: Style

IDT or Pierce

Wire Size AWG

22, 24

Electrical

Current - Maximum per Contact

2A

Voltage - Maximum

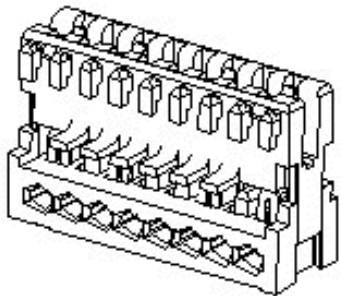
250V AC

Material Info

Reference - Drawing Numbers

Application Specification

AS-99033-0008



Series

image - Reference only

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

90872Series

Mates With

90861 , 90860

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 #

Manual Arbor Press,

0622017400

RAST 2.5

Manual Arbor Press,

0622017500

RAST 5.0

Packaging Specification
Product Specification
Sales Drawing

PK-90871-001
PS-99020-0040
SD-90872-001

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