

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0908712501

Status:

Active

Overview:

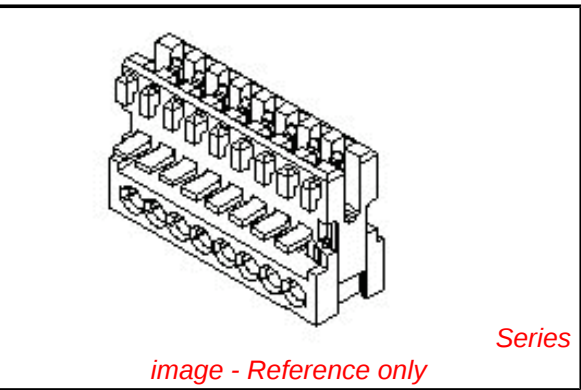
[rast\\_25\\_connector\\_system](#)

Description:

2.50mm (.098") Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 8 Circuits

Replacement Part Number:

[917162501](#)



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

[90871](#)

Crimp Quality Equipment

Yes

Obsolete Date

2004/11/01

Overview

[rast\\_25\\_connector\\_system](#)

Product Name

RAST 2.5

Replacement Part Number

[917162501](#)

Use With

RAST standard interface

Physical

Circuits (Loaded)

8

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")

Stackable

Yes

Temperature Range - Operating

-20°C to +85°C

Termination Interface: Style

IDT or Pierce

Wire Size AWG

22, 24

Electrical

Current - Maximum per Contact

2A

Voltage - Maximum

60V

Material Info

Reference - Drawing Numbers

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto: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

[90871Series](#)

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

|                           |               |
|---------------------------|---------------|
| Application Specification | AS-99033-0008 |
| Packaging Specification   | PK-90871-001  |
| Product Specification     | PS-99020-0040 |
| Sales Drawing             | SD-90871-001  |

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