

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0930501001](#)  
**Status:** **Active**  
**Overview:** [RAST Connector System](#)  
**Description:** 2.50mm Pitch Appli-Mate RAST 2.5 Female Connector, 5 Circuits, Fully Coded, Open Endwalls, 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 [93050](#)  
 Crimp Quality Equipment Yes  
 Overview [RAST Connector System](#)  
 Product Name RAST 2.5  
 UPC 883906496371  
 Use With RAST Standard Interface

**Physical**

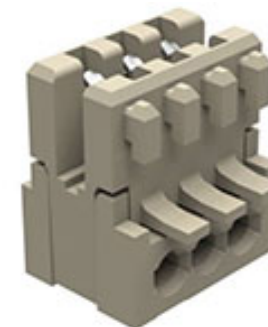
Circuits (Loaded) 5  
 Circuits (maximum) 5  
 Color - Resin Natural  
 Durability (mating cycles max) 10  
 Flammability 94V-2  
 Gender Female  
 Glow-Wire Capable Yes  
 Lock to Mating Part None  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Material - Resin Polyester  
 Net Weight 1.252/g  
 Number of Rows 1  
 Packaging Type Tray  
 Panel Mount No  
 Pitch - Mating Interface 2.50mm  
 Pitch - Termination Interface 2.50mm  
 Plating min - Mating 1.016µm  
 Plating min - Termination 1.016µm  
 Polarized to Mating Part Yes  
 Stackable No  
 Temperature Range - Operating -20° to +110°C, -20° to +120°C, -20° to +60°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

**Material Info**

**Reference - Drawing Numbers**



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**

**Not 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**

[93050 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	<a href="#">2166580100</a>
Hand Tool for Appli-Mate RAST 2.5, RAST Signal, and R-Power Connectors	<a href="#">638272900</a>

Application Specification  
Packaging Specification  
Product Specification  
Sales Drawing

990330008-000  
PK-90871-001-001  
PS-99020-0040-001  
930500001-000

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