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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) | Application Specification 990330008-000 (PDF) |
| 3D Model | 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 | 93051 |
| Crimp Quality Equipment | Yes |
| Overview | RAST Connector System |
| Product Name | RAST 2.5 |
| UPC | 883906290559 |
| Use With | RAST Standard Interface |

Physical

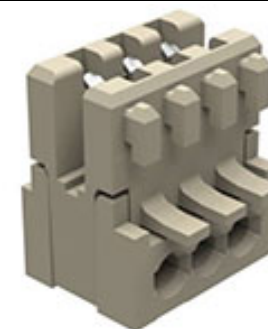
| | |
|--------------------------------|-----------------|
| Circuits (Loaded) | 3 |
| Circuits (maximum) | 3 |
| Color - Resin | Natural |
| Durability (mating cycles max) | 10 |
| Flammability | 94V-2 |
| Gender | Female |
| Glow-Wire Capable | Yes |
| Lock to Mating Part | None |
| Material - Metal | 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-free Process Capability | N/A |
|------------------------------|-----|



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

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

[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 Semi-Automatic Terminator Machine | 623006200 |
| 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 09/18/2019

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