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Part Number:

0932702001

Status:

Active

Overview:

RAST Connector System

Description:

5.00mm R-Power RAST Female Connector 6.0A, Tin Plated, 4 Circuits, Fully Coded, Open End Walls, Glow-Wire Capable

Documents:

3D Model (PDF)

3D Model

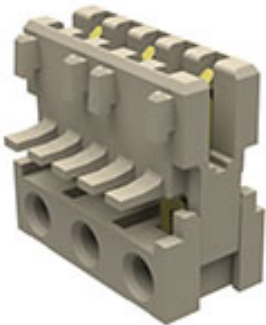
Drawing (PDF)

Product Specification PS-93270-001-001 (PDF)

Application Specification AS-93270-001-001 (PDF)

Packaging Specification PK-93270-001-001 (PDF)

RoHS Certificate of Compliance (PDF)



Series image - Reference only

|                         |                           |
|-------------------------|---------------------------|
| Agency Certification    |                           |
| CSA                     | LR19980                   |
| UL                      | E29179                    |
| General                 |                           |
| Product Family          | IDT and Solder Connectors |
| Series                  | 93270                     |
| Crimp Quality Equipment | Yes                       |
| Overview                | RAST Connector System     |
| Product Name            | RAST R-Power              |
| UPC                     | 884982491991              |
| Use With                | RAST Standard Interface   |

|                                |               |
|--------------------------------|---------------|
| Physical                       |               |
| Circuits (Loaded)              | 4             |
| Circuits (maximum)             | 4             |
| Color - Resin                  | Natural       |
| Durability (mating cycles max) | 10            |
| Flammability                   | 94V-2         |
| Gender                         | Female        |
| Glow-Wire Capable              | Yes           |
| Lock to Mating Part            | None          |
| Material - Metal               | Copper Alloy  |
| Material - Plating Mating      | Tin           |
| Material - Plating Termination | Tin           |
| Material - Resin               | Nylon         |
| Net Weight                     | 1.320/g       |
| Number of Rows                 | 1             |
| Packaging Type                 | Tray          |
| Panel Mount                    | No            |
| Pitch - Mating Interface       | 5.00mm        |
| Pitch - Termination Interface  | 5.00mm        |
| Polarized to Mating Part       | Yes           |
| Stackable                      | No            |
| Temperature Range - Operating  | -40° to +85°C |
| Termination Interface: Style   | IDT or Pierce |
| Wire Size AWG                  | 20            |

|                               |         |
|-------------------------------|---------|
| Electrical                    |         |
| Current - Maximum per Contact | 6.0A    |
| Voltage - Maximum             | 250V AC |

Material Info

|                             |                  |
|-----------------------------|------------------|
| Reference - Drawing Numbers |                  |
| Application Specification   | AS-93270-001-001 |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China 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 <a href="#">Contact US</a> |               |
| China ROHS                                                    | Green Image   |
| ELV                                                           | Not Relevant  |
| RoHS Phthalates                                               | Not Contained |

Search Parts in this Series

93270 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  |

Packaging Specification  
Product Specification  
Sales Drawing

PK-93270-001-001  
PS-93270-001-001  
932700001-000

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