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Part Number:

0917163001

Status:

Active

Overview:

RAST Connector System

Description:

2.50mm Pitch Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 9 Circuits, Fully Coded

Documents:

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

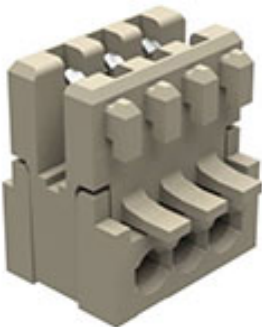
|                         |                           |
|-------------------------|---------------------------|
| Agency Certification    |                           |
| CSA                     | LR19980                   |
| UL                      | E29179                    |
| General                 |                           |
| Product Family          | IDT and Solder Connectors |
| Series                  | 91716                     |
| Crimp Quality Equipment | Yes                       |
| Overview                | RAST Connector System     |
| Product Name            | RAST 2.5                  |
| UPC                     | 822348721207              |
| Use With                | RAST Standard Interface   |

|                                |                 |
|--------------------------------|-----------------|
| Physical                       |                 |
| Circuits (Loaded)              | 9               |
| Circuits (maximum)             | 9               |
| Color - Resin                  | Natural         |
| Durability (mating cycles max) | 10              |
| Flammability                   | 94V-0           |
| Gender                         | Female          |
| Glow-Wire Capable              | No              |
| Lock to Mating Part            | None            |
| Material - Metal               | Phosphor Bronze |
| Material - Plating Mating      | Tin             |
| Material - Plating Termination | Tin             |
| Material - Resin               | Nylon           |
| Net Weight                     | 1.941/g         |
| Number of Rows                 | 1               |
| Packaging Type                 | Tray            |
| Panel Mount                    | No              |
| Pitch - Mating Interface       | 2.50mm          |
| Pitch - Termination Interface  | 2.50mm          |
| 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, 4.0A |
| Voltage - Maximum             | 32V AC     |

|                             |     |
|-----------------------------|-----|
| Solder Process Data         |     |
| Lead-freeProcess Capability | N/A |

Material Info



Series image - Reference only

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - ED/71/2019 (16 July 2019)                 |               |
| Halogen-Free                                                  |               |
| Status                                                        |               |
| 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

91716 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 Semi-Automatic Terminator Machine                             | 623006200 |
| Hand Tool for Appli-Mate RAST 2.5, RAST Signal, and R-Power Connectors | 638272900 |

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