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**Part Number:** [0932704001](#)  
**Status:** **Active**  
**Overview:** [RAST Connector System](#)  
**Description:** 5.00mm R-Power RAST Female Connector 6.0A, Tin Plated, 6 Circuits, Fully Coded, Open End Walls, Glow-Wire Capable

**Documents:**  
[3D Model \(PDF\)](#) [Application Specification AS-93270-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [Packaging Specification PK-93270-001-001 \(PDF\)](#)  
[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-93270-001-001 \(PDF\)](#)

**Agency Certification**  
CSA LR19980  
UL E29179

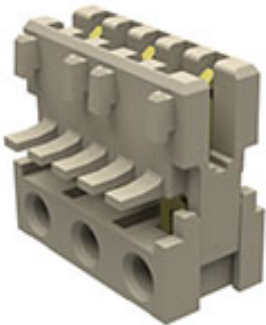
**General**  
Product Family IDT and Solder Connectors  
Series [93270](#)  
Crimp Quality Equipment Yes  
Overview [RAST Connector System](#)  
Product Name RAST R-Power  
UPC 884982492233  
Use With RAST Standard Interface

**Physical**  
Circuits (Loaded) 6  
Circuits (maximum) 6  
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 1.950/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



Series image - Reference only

**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 [Contact US](#)

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

Packaging Specification  
Product Specification  
Sales Drawing

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

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