

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

**Part Number:** [0916274001](#)  
**Status:** **Active**  
**Overview:** RAST Connector System  
**Description:** 5.00mm Pitch Appli-Mate RAST Power IDT Housing, Direct/Indirect, Female, 6 Circuits, Glow-Wire Capable, Fully Coded, Open End Walls

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification 916270001-001 \(PDF\)](#)  
[Product Specification 916270001-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Application Specification 916270001-002 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family IDT and Solder Connectors  
 Series [91627](#)  
 Crimp Quality Equipment Yes  
 Overview [RAST Connector System](#)  
 Product Name RAST Power  
 UPC 822348790586  
 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 High Performance Alloy (HPA)  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Material - Resin Nylon  
 Net Weight 4.158/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 +120°C  
 Termination Interface: Style IDT or Pierce  
 Wire Size AWG 18, 20, 22, 24

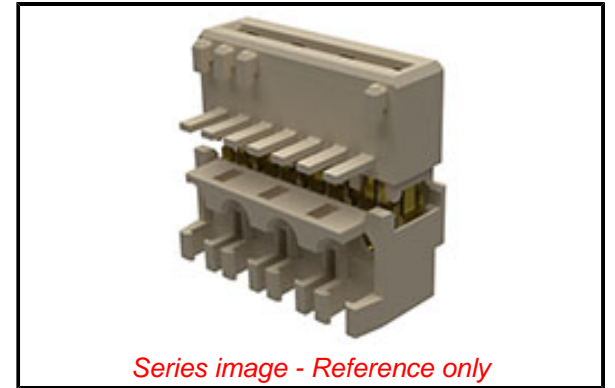
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Application Specification 916270001-002  
 Packaging Specification 916270001-001



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**

[91627 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 Power Semi-Automatic IDC Machine	<a href="#">2166580300</a>
Appli-Mate RAST 2.5 Power Manual Terminator	<a href="#">622030000</a>
Hand Tool for Appli-Mate RAST Power Connectors	<a href="#">638276200</a>

This document was generated on 08/27/2021

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[91627-4001](#)