

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0916271001](#)
Status: **Active**
Overview: RAST Connector System
Description: 5.00mm Pitch Appli-Mate RAST Power IDT Housing, Direct/Indirect, Female, 3 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 822348790555
 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 High Performance Alloy (HPA)
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin Nylon
 Net Weight 2.073/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

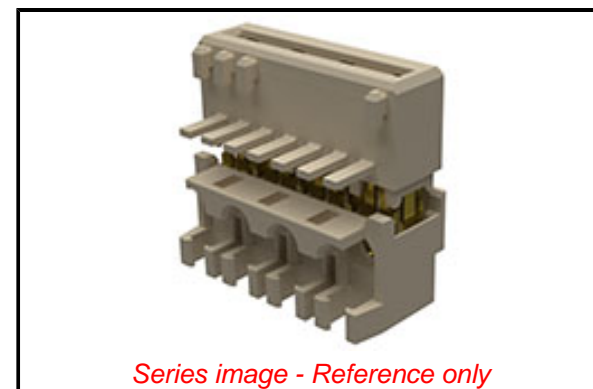
Electrical

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	2166580300
Appli-Mate RAST 2.5 Power Manual Terminator	622030000
Hand Tool for Appli-Mate RAST Power Connectors	638276200

This document was generated on 08/27/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[91627-1001](#)