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Part Number: [0916271001](#)
Status: **Active**
Overview: [RAST Power Connector](#)
Description: 5.00mm Pitch Appli-Mate RAST Power IDT Housing, Direct/Indirect, Female, 3 Circuits, Glow-Wire Capable, Fully Coded, Open End Walls

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family IDT and Solder Connectors
Series [91627](#)
Crimp Quality Equipment Yes
Overview [RAST Power Connector](#)
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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

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

[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 #
Appli-Mate RAST 2.5 Power Manual Terminator	622030000
RAST 2.5 Power Semi-Automatic Terminator Machine	623006000
Hand Tool for Appli-Mate RAST Power Connectors	638276200

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