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Part Number: [0930511001](#)
Status: **Active**
Overview: RAST Connector System
Description: 5.00mm Pitch Appli-Mate RAST 2.5 Female Connector, 3 Circuits, Fully Coded, Glow-Wire Capable

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-90871-001-001 \(PDF\)](#)
[Product Specification PS-99020-0040-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification 990330008-000 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family IDT and Solder Connectors
 Series [93051](#)
 Crimp Quality Equipment Yes
 Overview [RAST Connector System](#)
 Product Name RAST 2.5
 UPC 883906290559
 Use With RAST Standard Interface

Physical

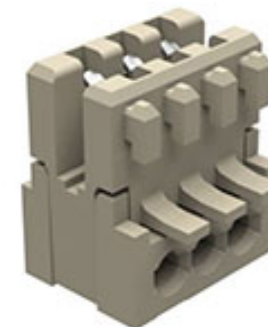
Circuits (Loaded) 3
 Circuits (maximum) 3
 Color - Resin Natural
 Durability (mating cycles max) 10
 Flammability 94V-2
 Gender Female
 Glow-Wire Capable Yes
 Lock to Mating Part None
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin Polyester
 Net Weight 1.098/g
 Number of Rows 1
 Packaging Type Tray
 Panel Mount No
 Pitch - Mating Interface 5.00mm
 Pitch - Termination Interface 5.00mm
 Plating min - Mating 1.016µm
 Plating min - Termination 1.016µm
 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
 Voltage - Maximum 250V AC

Solder Process Data

Lead-freeProcess Capability N/A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant
REACH SVHC

Not Contained Per -
 D(2020)9139-DC (19
 Jan 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

[93051](#) 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	2166580100
Hand Tool for Appli-Mate RAST 2.5, RAST Signal, and R-Power Connectors	638272900

Material Info

Reference - Drawing Numbers

Application Specification	990330008-000
Packaging Specification	PK-90871-001-001
Product Specification	PS-99020-0040-001
Sales Drawing	930510001-000

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