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Part Number: [0917164001](#)
Status: **Active**
Overview: [RAST Connector System](#)
Description: 2.50mm Pitch Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 11 Circuits, Fully Coded

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 [91716](#)
Crimp Quality Equipment Yes
Overview [RAST Connector System](#)
Product Name RAST 2.5
UPC 822348721412
Use With RAST Standard Interface

Physical

Circuits (Loaded) 11
Circuits (maximum) 11
Color - Resin Natural
Durability (mating cycles max) 10
Flammability 94V-0
Gender Female
Glow-Wire Capable No
Lock to Mating Part None
Material - Metal Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Nylon
Net Weight 2.693/g
Number of Rows 1
Packaging Type Tray
Panel Mount No
Pitch - Mating Interface 2.50mm
Pitch - Termination Interface 2.50mm
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

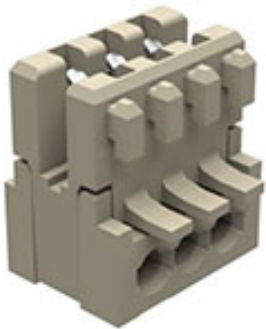
Electrical

Current - Maximum per Contact 2.0A, 4.0A
Voltage - Maximum 32V AC

Solder Process Data

Lead-freeProcess Capability N/A

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

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

[91716 Series](#)

Mates With

[93070](#)

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

Reference - Drawing Numbers

Application Specification	990330008-000
Packaging Specification	PK-90871-001-001
Product Specification	PS-99020-0040-001
Sales Drawing	917160001-000

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