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Part Number:

0917163501

Status:

Active

Overview:

RAST Connector System

Description:

2.50mm Pitch Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 10 Circuits, Fully Coded

Documents:

Drawing (PDF)

Product Specification PS-99020-0040-001 (PDF)

Application Specification 990330008-000 (PDF)

Packaging Specification PK-90871-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Crimp Quality Equipment

Overview

Product Name

Taxonomy

UPC

Use With

IDT and Solder Connectors

91716

Yes

RAST Connector System

RAST 2.5

Connector Housings

822348386406

RAST Standard Interface

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Gender

Glow-Wire Capable

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Packaging Type

Panel Mount

Pitch - Mating Interface

Pitch - Termination Interface

Polarized to Mating Part

Stackable

Temperature Range - Operating

Termination Interface: Style

Wire Size AWG

10

10

Natural

10

94V-0

Female

No

None

Phosphor Bronze

Tin

Tin

Nylon

2.468/g

1

Tray

No

2.50mm

2.50mm

Yes

No

-20° to +120°C

IDT or Pierce

22, 24

Electrical

Current - Maximum per Contact

Voltage - Maximum

2.0A, 4.0A

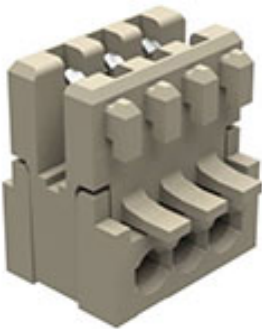
32V AC

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(2022)4187-DC (10 June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

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

Hand Tool for Appli-Mate RAST 2.5, RAST Signal, and R-Power Connectors

2166580100

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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