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Part Number:

0917170025

Status:

Active

Overview:

RAST 2.5 Connector System

Description:

5.00mm Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 2 Circuits, Polarizing Rib Between Circuits 1 & 2, Position Keys A & C

Documents:

3D Model

Application Specification 990330008-000 (PDF)

Drawing (PDF)

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

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

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

IDT and Solder Connectors

Series

91717

Crimp Quality Equipment

Yes

Overview

RAST 2.5 Connector System

Product Name

RAST 2.5

UPC

822348688043

Use With

RAST standard interface

Physical

Circuits (Loaded)

2

Circuits (maximum)

2

Color - Resin

Natural (White)

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

0.795/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 +85°C

Termination Interface: Style

IDT or Pierce

Wire Size AWG

22, 24

Electrical

Current - Maximum per Contact

2.0A, 4.0A

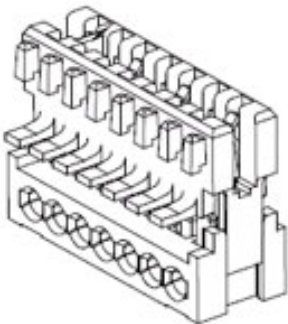
Voltage - Maximum

250V AC

Solder Process Data

Lead-freeProcess Capability

N/A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

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

91717 Series

Mates With

Appli-Mate RAST 2.5 Header 90861 , 90860

Material Info

Reference - Drawing Numbers

Application Specification	990330008-000
Packaging Specification	PK-90871-001-001
Product Specification	PS-99020-0040-001
Sales Drawing	917170001-000

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