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Part Number:

0917171005

Status:

Active

Overview:

RAST 2.5 Connector System

Description:

5.00mm Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 3 Circuits

Documents:

3D Model

Packaging Specification PK-90871-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Application Specification AS-99033-0008 (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

822348378364

Use With

RAST standard interface

Physical

Circuits (Loaded)

3

Circuits (maximum)

3

Color - Resin

Natural (White)

Durability (mating cycles max)

10

Flammability

94V-0

Gender

Female

Glow-Wire Compliant

No

Lock to Mating Part

None

Material - Metal

Phosphor Bronze

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Nylon

Net Weight

1.171/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°C 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

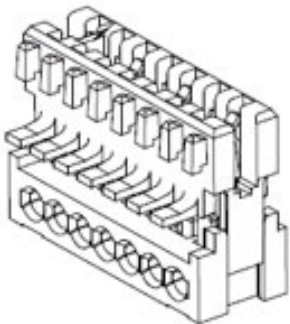
250V AC

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

91717 Series

Mates With

Appli-Mate RAST 2.5 Header 90861 , 90860

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 Semi-Automatic Terminator Machine

0623006200

Hand Tool for Appli-Mate RAST2.5, RAST Signal, and R-Power Connectors

0638272900

Reference - Drawing Numbers

Application Specification	AS-99033-0008
Packaging Specification	PK-90871-001
Sales Drawing	SD-91717-001

Manual Arbor Press, 0622017400
RAST 2.5

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