

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0908720006

Status:

Active

Overview:

RAST Connector System

Description:

2.50mm Appli-Mate RAST 2.5 IDT Housing, Voided, 5mm Pitch Direct/Indirect, Female, 2 Circuits

Documents:

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Crimp Quality Equipment

Overview

Product Name

UPC

Use With

IDT and Solder Connectors

90872

Yes

RAST Connector System

RAST 2.5

822348370306

RAST standard interface

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

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

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Stackable

Temperature Range - Operating

Termination Interface: Style

Wire Size AWG

2

2

Natural

10

Female

No

None

Phosphor Bronze

Tin

Tin

Polyester

0.795/g

1

Tray

No

2.50mm

2.50mm

1.016µm

1.016µm

No

No

-20° to +120°C

IDT or Pierce

22, 24

Electrical

Current - Maximum per Contact

Voltage - Maximum

2.0A

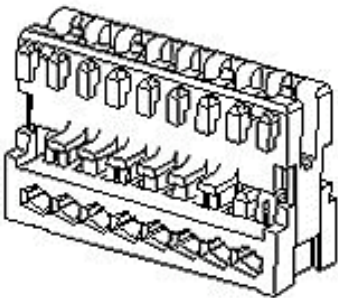
250V AC

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

Not Contained Per -

ED/71/2019 (16 July

2019)

Halogen-Free

Status

Not 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

90872 Series

Mates With

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 #

Manual Arbor Press, RAST 2.5

622017400

Manual Arbor Press, RAST 5

622017500

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

638272900

This document was generated on 09/18/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[90872-0006](#)