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Part Number:

91717-3002

Status:

Active

Overview:

RAST 2.5 Connector System

Description:

5.00mm Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 5 Circuits, Position Keys B, C, G, H & I

Documents:

3D Model

Drawing (PDF)

Product Specification PS-99020-0040 (PDF)

Application Specification AS-99033-0008 (PDF)

Packaging Specification PK-90871-001 (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

822348493319

Use With

RAST standard interface

Physical

Circuits (Loaded)

5

Circuits (maximum)

5

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

1.929/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

No

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

2A, 4A

Voltage - Maximum

250V AC

Material Info

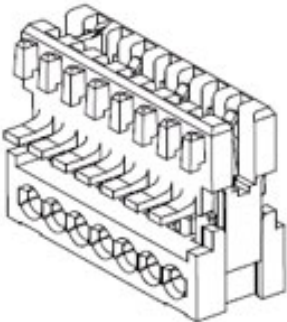


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

91717Series

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 #
Hand Tool for Appli-Mate RAST2.5, RAST Signal, and R-Power Connectors	0638272900
RAST 2.5 Semi-Automatic Terminator Machine	0623006200
Manual Arbor Press, RAST 2.5	0622017400

Reference - Drawing Numbers

Application Specification	AS-99033-0008
Packaging Specification	PK-90871-001
Product Specification	PS-99020-0040
Sales Drawing	SD-91717-001

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