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Part Number:

90833-0013

Status:

Active

Overview:

RAST 5 Connector System

Description:

5.00mm Pitch Appli-Mate RAST 5 IDT Connector System Female Receptacle, 6A/10A, 2 Circuit, Natural, Coding Keys 01c, Latch Position 1/2, Position Keys All

Documents:

3D Model

Drawing (PDF)

Product Specification PS-99020-0037 (PDF)

Packaging Specification PK-90833-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

IDT and Solder Connectors

Series

90833

Comments

Position Keys All|Coding Keys 01c|Latch Position 1/2

Crimp Quality Equipment

Yes

Overview

RAST 5 Connector System

Product Name

RAST 5

UPC

800753660809

Physical

Circuits (Loaded)

2

Circuits (maximum)

2

Color - Resin

Natural

Durability (mating cycles max)

10

Flammability

94V-2

Gender

Female

Glow-Wire Compliant

No

Lock to Mating Part

Yes

Material - Metal

Phosphor Bronze

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Nylon

Net Weight

2.658/g

Number of Rows

1

Packaging Type

Tray

Panel Mount

No

Pitch - Mating Interface

5.00mm

Pitch - Termination Interface

5.00mm

Plating min - Mating

5.080µm

Plating min - Termination

5.080µm

Stackable

Yes

Temperature Range - Operating

-20C to +120C

Termination Interface: Style

IDT or Pierce

Wire Size AWG

18, 20

Electrical

Current - Maximum per Contact

10A

Voltage - Maximum

250V AC

Material Info

Reference - Drawing Numbers

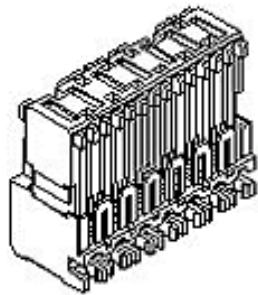


image - Reference only

Series

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto: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

90833Series

Mates With

90858 Header, 90879 Header

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 5.0                                      | 0622017500 |
| RAST 5.0 Power Semi-Automatic Terminator Machine for 6 and 10 AMP | 0623006300 |

Packaging Specification  
Product Specification  
Sales Drawing

PK-90833-001  
PS-99020-0037  
SD-90833-001

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