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Part Number:

90833-0021

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, d20, Latch Position 1/2, Position Key 1b

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

Female Indirect Receptacle Reference K16

Crimp Quality Equipment

Yes

Overview

RAST 5 Connector System

Product Name

RAST 5

UPC

800753659490

Use With

RAST standard interface

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

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

Polarized to Mating Part

Yes

Stackable

No

Temperature Range - Operating

-20C to +120C

Termination Interface: Style

IDT or Pierce

Wire Size AWG

20

Electrical

Current - Maximum per Contact

10A

Voltage - Maximum

250V AC

Material Info

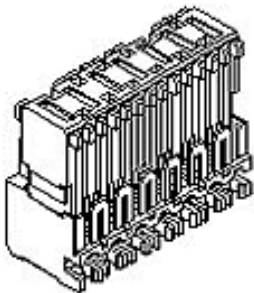


image - Reference only

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

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

Reference - Drawing Numbers

Packaging Specification	PK-90833-001
Product Specification	PS-99020-0037
Sales Drawing	SD-90833-001

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