

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

90833-2776

Status:

Active

Overview:

RAST 5 Connector System

Description:

5.00mm Pitch Appli-Mate RAST 5 IDT Connector System Female Receptacle, 6A, 6 Circuit, Natural, Coding Keys d30, Latch Position 1/2,5/6, Position Keys 1b, 6a

Documents:

3D Model

Drawing (PDF)

Product Specification PS-99020-0037 (PDF)

Packaging Specification PK-90833-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Comments

Crimp Quality Equipment

Overview

Product Name

UPC

Use With

IDT and Solder Connectors

90833

Female Indirect Receptacle

Yes

RAST 5 Connector System

RAST 5

800754320429

RAST standard interface

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Gender

Glow-Wire Compliant

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

6

6

Natural

10

Female

No

Yes

Phosphor Bronze

Tin

Tin

Nylon

3.214/g

1

Tray

No

5.00mm

5.00mm

5.080µm

5.080µm

Yes

No

-20C to +120C

IDT or Pierce

20

Electrical

Current - Maximum per Contact

Voltage - Maximum

10A

250V AC

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

PK-90833-001

PS-99020-0037

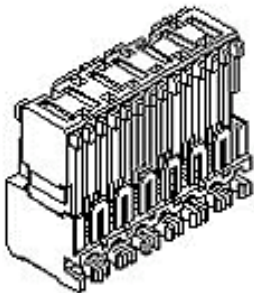


image - Reference only

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
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

This document was generated on 01/21/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[90833-2776](#)