

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [90833-0053](#)
Status: **Active**
Overview: [RAST 5 Connector System](#)
Description: 5.00mm Pitch Appli-Mate RAST 5 IDT Connector System Female Receptacle, 6A/10A, 2 Circuit, Yellow, Coding Keys 01c, d20, Latch Position 1/2, Position Key 2a

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 K03
Crimp Quality Equipment Yes
Overview [RAST 5 Connector System](#)
Product Name RAST 5
UPC 800753658370
Use With RAST standard interface

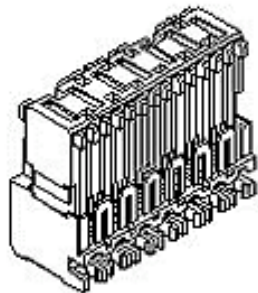
Physical

Circuits (Loaded) 2
Circuits (maximum) 2
Color - Resin Yellow
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



Series

image - Reference only

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

This document was generated on 12/17/2012

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[90833-0053](#)