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Part Number: [90833-4250](#)
Status: **Active**
Overview: [RAST 5 Connector System](#)
Description: [RAST 5 FEMALE ASSY](#)

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	IDT and Solder Connectors
Series	90833
Crimp Quality Equipment	Yes
Overview	RAST 5 Connector System
Product Name	RAST 5
UPC	800753654334

Physical

Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Natural
Durability (mating cycles max)	10
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	9.320/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

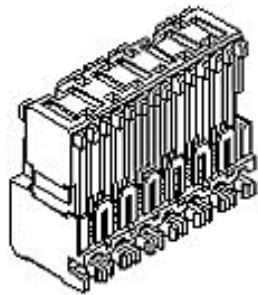
Electrical

Current - Maximum per Contact	10A, 6A
Voltage - Maximum	250V AC

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-90833-001
Product Specification	PS-99020-0037



Series

image - Reference only

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

Mouser Electronics

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