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Part Number: [0917780202](#)
Status: **Active**
Overview: [RAST 5 Connector System](#)
Description: 5.00mm Appli-Mate RAST 5 IDT Housing, Indirect, Female, 10 Amp, 5 Circuit, Position Keys 1b, Code Keys 03c, d40, Reference K01

Documents:

[3D Model](#) [Packaging Specification PK-90833-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-99020-0037-001 \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family IDT and Solder Connectors
Series [91778](#)
Crimp Quality Equipment Yes
Overview [RAST 5 Connector System](#)
Product Name RAST 5
UPC 883906929961
Use With RAST Standard interface

Physical

Circuits (Loaded) 4
Circuits (maximum) 4
Color - Resin Natural
Durability (mating cycles max) 10
Flammability 94V-2
Gender Female
Glow-Wire Capable Yes
Lock to Mating Part Yes
Material - Metal Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Nylon
Net Weight 3.332/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
Polarized to Mating Part Yes
Stackable No
Temperature Range - Operating -20° to +120°C
Termination Interface: Style IDT or Pierce
Wire Size AWG 18, 20

Electrical

Current - Maximum per Contact 10.0A
Voltage - Maximum 250V AC

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS Green Image
ELV Not Relevant
RoHS Phthalates Not Contained

Search Parts in this Series

[91778 Series](#)

Mates With

[91999](#) , [93003](#)

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 #
RAST 5 Power Semi-Automatic Terminator Machine for 6 and 10 AMP	623006300
Hand Tool for Appli-Mate RAST 5 Connectors	638276300

Packaging Specification
Product Specification
Sales Drawing

PK-90833-001-001
PS-99020-0037-001
917780001-000

This document was generated on 10/03/2019

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