

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0917780030](#)  
**Status:** **Active**  
**Overview:** RAST Connector System  
**Description:** 5.00mm Appli-Mate RAST 5 IDT Housing, Indirect, Female, 10 Amp, 2 Circuit, Fully Coded

**Documents:**

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

**Agency Certification**

CSA      LR19980  
 UL      E29179

**General**

Product Family      IDT and Solder Connectors  
 Series      [91778](#)  
 Crimp Quality Equipment      Yes  
 Overview      [RAST Connector System](#)  
 Product Name      RAST 5  
 Taxonomy      Connector Housings  
 UPC      883906937829  
 Use With      RAST Standard Interface

**Physical**

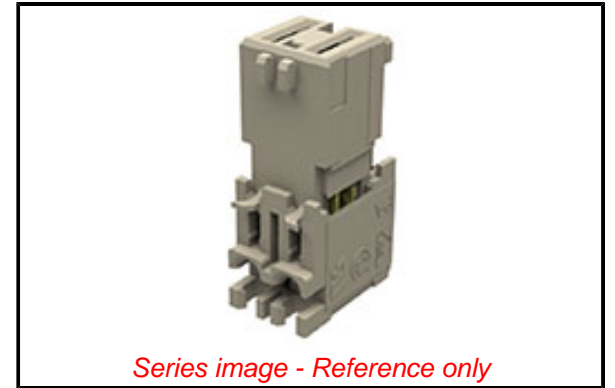
Circuits (Loaded)      2  
 Circuits (maximum)      2  
 Color - Resin      Natural  
 Durability (mating cycles max)      10  
 Flammability      94V-2  
 Gender      Female  
 Glow-Wire Capable      Yes  
 Lock to Mating Part      Yes  
 Material - Metal      Phosphor Bronze  
 Material - Plating Mating      Tin  
 Material - Plating Termination      Tin  
 Material - Resin      Nylon  
 Net Weight      2.594/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**

**REACH SVHC**

Not Contained per -  
 D(2022)9120-DC (17  
 Jan 2023)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

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      [2166580200](#)

Semi-Automatic IDC

Machine

Hand Tool for      [638276300](#)

Appli-Mate RAST 5

Connectors

Packaging Specification  
Product Specification  
Sales Drawing

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

This document was generated on 04/10/2023

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