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**Part Number:** [0917790202](#)  
**Status:** **Active**  
**Overview:** RAST 5 Connector System  
**Description:** 5.00mm Pitch Appli-Mate RAST 5 IDT Housing, Indirect, Female, 16 Amp, 4 Circuit, Position Keys 1b, Code Keys 03c, d40, Reference K01

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-90833-001-001 \(PDF\)](#)  
[Product Specification PS-99020-0037-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Application Specification AS-99033-0004-001 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

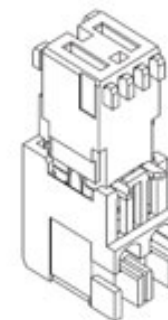
**General**

Product Family IDT and Solder Connectors  
 Series [91779](#)  
 Comments ""This Molex product is manufactured from material that has the following ratings, tested by independent agencies:. a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13.. b) A Glow Wire Flammability Index (GWFI) above 850 deg C per IEC 60695-2-12.and hence complies with the requirements set out in the International Standard IEC 60335-1 5th edition - household and similar electrical appliances - safety, section 30 Resistance to heat and fire. <P><P> The customers using this product must determine its suitability for use in their particular application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60695-2-11 and any applicable product end-use standard(s). <P> If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options.""

Crimp Quality Equipment Yes  
 Overview [RAST 5 Connector System](#)  
 Product Name RAST 5  
 Taxonomy Connector Housings  
 UPC 883906929978  
 Use With RAST standard interface

**Physical**

Circuits (Loaded) 4  
 Circuits (maximum) 4  
 Color - Resin Natural (White)  
 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 Silver  
 Material - Plating Termination Silver  
 Material - Resin Nylon  
 Net Weight 6.352/g



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**

[91779](#) Series

**Mates With**

[90858](#) RAST Vertical 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 #
RAST 5 Power Semi-Automatic IDC Machine	<a href="#">2166580200</a>
Hand Tool for Appli-Mate RAST 5 Connectors	<a href="#">638276300</a>

Number of Rows	1
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	5.00mm
Pitch - Termination Interface	5.00mm
Plating min - Mating	2.032μm
Plating min - Termination	0.102μm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-20° to +120°C
Termination Interface: Style	IDT or Pierce
Wire Size AWG	16

**Electrical**

Current - Maximum per Contact	16.0A
Voltage - Maximum	250V AC

**Material Info****Reference - Drawing Numbers**

Application Specification	AS-99033-0004-001
Packaging Specification	PK-90833-001-001
Product Specification	PS-99020-0037-001
Sales Drawing	917790001-000

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