

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

**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:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-99033-0004-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-90833-001-001 (PDF)</a>
<a href="#">Product Specification PS-99020-0037-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

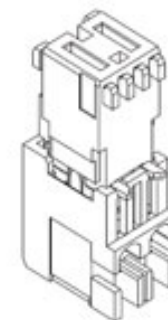
CSA	LR19980
UL	E29179

**General**

Product Family	IDT and Solder Connectors
Series	<a href="#">91779</a>
Comments	<p>""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. &lt;P&gt;&lt;P&gt; 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). &lt;P&gt; If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options.""</p> <p>""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. &lt;P&gt;&lt;P&gt; 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). &lt;P&gt; If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options.""</p>

Crimp Quality Equipment  
 Overview  
 Product Name

Yes  
[RAST 5 Connector System](#)  
 RAST 5



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
 -ED/88/2018 (15  
 January 2019)

**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 Terminator Machine for 12 and 16 AMP Hand Tool for Appli-Mate RAST 5 Connectors	<a href="#">623006100</a>
	<a href="#">638276300</a>

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  
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

This document was generated on 04/23/2019

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