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**Part Number:** [91779-0101](#)  
**Status:** **Active**  
**Overview:** RAST 5 Connector System  
**Description:** 5.00mm Appli-Mate RAST 5 IDT Housing, Indirect, Female, 16 Amp, 3 Circuit, Fully Coded

**Documents:**

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

**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  
 UPC 800756640457  
 Use With RAST standard Interface

**Physical**

Circuits (Loaded) 3  
 Circuits (maximum) 3  
 Color - Resin Natural (White)  
 Durability (mating cycles max) 10  
 Flammability 94V-2  
 Gender Female  
 Glow-Wire Compliant Yes  
 Lock to Mating Part Yes  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Silver  
 Material - Plating Termination Silver  
 Material - Resin Nylon  
 Net Weight 4.044/g  
 Number of Rows 1

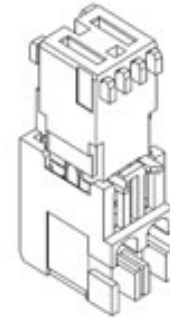


image - Reference only

Series

**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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**

[91779Series](#)

**Mates With**

[Appli-Mate RAST 5 Header 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 5.0 Power Semi-Automatic Terminator Machine for 12 and 16 AMP	<a href="#">0623006100</a>

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	Yes
Temperature Range - Operating	-20C to +120C
Termination Interface: Style	IDT or Pierce
Wire Size AWG	16, 20

### **Electrical**

Current - Maximum per Contact	16A
Voltage - Maximum	250V AC

### **Material Info**

### **Reference - Drawing Numbers**

Packaging Specification	PK-90833-001
Sales Drawing	SD-91779-001

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