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**Part Number:** [91338-0501](#)  
**Status:** **Active**  
**Overview:** RAST 5 Connector System  
**Description:** 5.00mm Pitch Appli-Mate RAST 5 Female Connector, Vertical, 1 Circuit, Gray, Tin (Sn) Plating, Reference K01

**Documents:**

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family IDT and Solder Connectors  
 Series [91338](#)  
 Crimp Quality Equipment Yes  
 Overview [RAST 5 Connector System](#)  
 Product Name RAST 5

**Physical**

Circuits (Loaded) 1  
 Circuits (maximum) 1  
 Color - Resin GREY  
 Durability (mating cycles max) 10  
 Flammability 94V-2  
 Gender Female  
 Glow-Wire Compliant No  
 Lock to Mating Part None  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Material - Resin Nylon  
 Number of Rows 1  
 Packaging Type Tray  
 Panel Mount No  
 Pitch - Mating Interface 5.00mm  
 Plating min - Mating 5.080µm  
 Plating min - Termination 5.080µm  
 Stackable Yes  
 Temperature Range - Operating -20°C to +85°C  
 Termination Interface: Style IDT or Pierce  
 Wire Size AWG 18, 20

**Electrical**

Current - Maximum per Contact 10A, 6A  
 Voltage - Maximum 250V

**Material Info**

UPC 800756468822

**Reference - Drawing Numbers**

Sales Drawing SD-91338-006

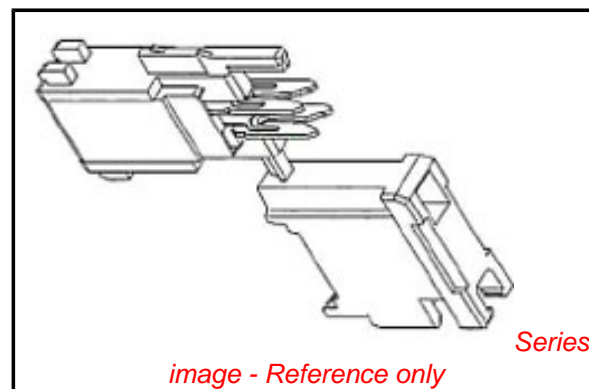


image - Reference only

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Not Reviewed**

**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**

[91338Series](#)

**Mates With**

Appli-Mate RAST 5.0 Header [90858](#) , [90879](#)

**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 6 and 10 AMP Manual Arbor Press,	<a href="#">0623006300</a> <a href="#">0622017500</a>
RAST 5.0	

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