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**Part Number:** [91717-0019](#)  
**Status:** **Active**  
**Overview:** [RAST 2.5 Connector System](#)  
**Description:** 5.00mm Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 2 Circuits

**Documents:**  
[3D Model](#) [Application Specification AS-99033-0008 \(PDF\)](#)  
[Drawing \(PDF\)](#) [Packaging Specification PK-90871-001 \(PDF\)](#)  
[Product Specification PS-99020-0040 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
UL E29179

**General**

Product Family IDT and Solder Connectors  
Series [91717](#)  
Crimp Quality Equipment Yes  
Overview [RAST 2.5 Connector System](#)  
Product Name RAST 2.5  
UPC 822348490868  
Use With RAST standard interface

**Physical**

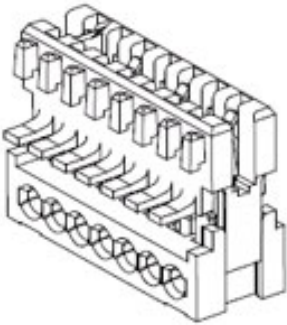
Circuits (Loaded) 2  
Circuits (maximum) 2  
Color - Resin Natural (White)  
Durability (mating cycles max) 10  
Flammability 94V-0  
Gender Female  
Glow-Wire Compliant No  
Lock to Mating Part None  
Material - Metal Phosphor Bronze  
Material - Plating Mating Tin  
Material - Plating Termination Tin  
Material - Resin Nylon  
Net Weight 2.027/g  
Number of Rows 1  
Packaging Type Tray  
Panel Mount No  
Pitch - Mating Interface 5.00mm  
Pitch - Termination Interface 5.00mm  
Plating min - Mating 1.016µm  
Plating min - Termination 1.016µm  
Polarized to Mating Part No  
Stackable No  
Temperature Range - Operating -20°C to +85°C  
Termination Interface: Style IDT or Pierce  
Wire Size AWG 22, 24

**Electrical**

Current - Maximum per Contact 2A, 4A  
Voltage - Maximum 250V AC

**Material Info**

**Reference - Drawing Numbers**



Series

image - Reference only

**EU RoHS**  
**ELV and RoHS**  
**Compliant**  
**REACH SVHC**  
Not Reviewed  
**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**  
[91717Series](#)

**Mates With**  
[Appli-Mate RAST 2.5 Header 90861](#) , [90860](#)

| Application Tooling   <a href="#">FAQ</a>                                                                                                                                       |                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document. |                            |
| <b>Global</b>                                                                                                                                                                   |                            |
| Description                                                                                                                                                                     | Product #                  |
| Hand Tool for Appli-Mate RAST2.5, RAST Signal, and R-Power Connectors                                                                                                           | <a href="#">0638272900</a> |
| RAST 2.5 Semi-Automatic Terminator Machine                                                                                                                                      | <a href="#">0623006200</a> |
| Manual Arbor Press, RAST 2.5                                                                                                                                                    | <a href="#">0622017400</a> |

Application Specification  
Packaging Specification  
Product Specification  
Sales Drawing

AS-99033-0008  
PK-90871-001  
PS-99020-0040  
SD-91717-001

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