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**Part Number:** [91780-7002](#)  
**Status:** **Active**  
**Overview:** [RAST 2.5 Connector System](#)  
**Description:** 2.50mm Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 17 Circuits, Position Keys A & F, Polarizing Key Between 3, 4, 15 & 16

**Documents:**

[3D Model](#) [Application Specification AS-99033-0008 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-99020-0040 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family IDT and Solder Connectors  
 Series [91780](#)  
 Crimp Quality Equipment Yes  
 Overview [RAST 2.5 Connector System](#)  
 Product Name RAST 2.5  
 Use With RAST standard interface

**Physical**

Circuits (Loaded) 17  
 Circuits (maximum) 17  
 Color - Resin Natural (White)  
 Durability (mating cycles max) 10  
 Flammability 94V-0  
 Gender Female  
 Glow-Wire Compliant No  
 Lock to Mating Part Yes  
 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 2.50mm  
 Pitch - Termination Interface 2.50mm  
 Plating min - Mating 1.016µm  
 Plating min - Termination 1.016µm  
 Polarized to Mating Part Yes  
 Stackable No  
 Temperature Range - Operating -20C TO +120C  
 Termination Interface: Style IDT or Pierce  
 Wire Size AWG 22, 24

**Electrical**

Current - Maximum per Contact 2A, 4A  
 Voltage - Maximum 32V AC

**Material Info**

**Reference - Drawing Numbers**

Application Specification AS-99033-0008

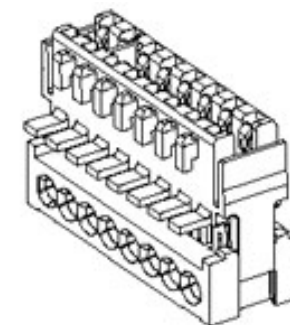


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Series

**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

**Contains SVHC: No Low-Halogen Status 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**

91780Series

**Mates With**

90860 Appli-Mate Vertical Header. [90861](#)  
 Appli-Mate Right Angle 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 2.5 Semi-Automatic Terminator Machine | <a href="#">0623006200</a> |

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