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**Part Number:** [91717-0027](#)  
**Status:** **Active**  
**Overview:** [RAST 2.5 Connector System](#)  
**Description:** 5.00mm Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 2 Circuits, Polarizing Rib Between Circuits 2 & 3

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-99033-0008 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-90871-001 (PDF)</a>
<a href="#">Product Specification PS-99020-0040 (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="#">91717</a>
Crimp Quality Equipment	Yes
Overview	<a href="#">RAST 2.5 Connector System</a>
Product Name	RAST 2.5
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
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	Yes
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**

Application Specification	AS-99033-0008
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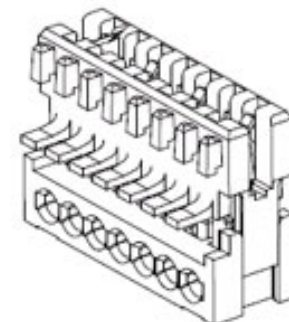


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Series

**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**

91717Series

**Mates With**

Appli-Mate RAST 2.5 Header 90861 , 90860

**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>
Manual Arbor Press, RAST 2.5	<a href="#">0622017400</a>

Packaging Specification  
Product Specification  
Sales Drawing

PK-90871-001  
PS-99020-0040  
SD-91717-001

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