

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0934271001](#)  
**Status:** **Active**  
**Overview:** RAST Connector System  
**Description:** 5.00mm Pitch Appli-Mate Flying RAST 2.5 IDT Header, 3 Circuits, Fully Coded, 20 AWG, Glow-Wire Capable

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-93422-001-001 \(PDF\)](#)  
[Product Specification PS-99020-0090-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Application Specification AS-99033-0010-001 \(PDF\)](#)

**General**

Product Family IDT and Solder Connectors  
 Series [93427](#)  
 Crimp Quality Equipment Yes  
 Overview [RAST Connector System](#)  
 Product Name RAST 2.5  
 UPC 889056498203  
 Use With RAST Standard Interface

**Physical**

Circuits (Loaded) 3  
 Circuits (maximum) 3  
 Color - Resin Natural  
 Durability (mating cycles max) 10  
 Gender Male  
 Glow-Wire Capable Yes  
 Lock to Mating Part None  
 Material - Metal Copper Alloy  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Material - Resin Nylon  
 Net Weight 1.644/kg  
 Number of Rows 1  
 Packaging Type Tube  
 Panel Mount No  
 Pitch - Mating Interface 5.00mm  
 Pitch - Termination Interface 5.00mm  
 Polarized to Mating Part Yes  
 Stackable No  
 Temperature Range - Operating -20° to +100°C, -20° to +115°C, -20° to +60°C  
 Termination Interface: Style IDT or Pierce  
 Wire Size AWG 20

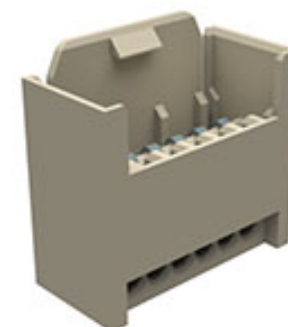
**Electrical**

Current - Maximum per Contact 2.0A, 4.0A, 6.0A  
 Voltage - Maximum 240V AC

**Material Info**

**Reference - Drawing Numbers**

Application Specification AS-99033-0010-001  
 Packaging Specification PK-93422-001-001  
 Product Specification PS-99020-0090-001  
 Sales Drawing 934270001-000



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/71/2019 (16 July 2019)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[93427 Series](#)

**Mates With**

RAST 2.5 Appli-Mate Connectors

**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 #**

Hand Crimp Tool for 2.50mm and 5.00mm RAST IDT Panel Mount Header Assemblies, 0.22mm <sup>2</sup> , 0.38mm <sup>2</sup> , and 0.50mm <sup>2</sup> wires	<a href="#">638279100</a>
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