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**Part Number:** [93003-1240](#)  
**Status:** **Active**  
**Overview:** RAST 5 Connector System  
**Description:** 5.00mm Pitch Appli-Mate RAST 5.0 Header, Right Angle, 3 Circuits, Reference K00 Silver (Ag), Glow Wire Compatible

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-90858-001 \(PDF\)](#)  
[Product Specification PS-99020-0037 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	PCB Headers
Series	<a href="#">93003</a>
Application	Power, Wire-to-Board
Comments	"This Molex product is manufactured from material that has the following ratings, tested by independent agencies:. a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13.. b) A Glow Wire Flammability Index (GWFI) above 850 deg C per IEC 60695-2-12.and hence complies with the requirements set out in the International Standard IEC 60335-1 5th edition - household and similar electrical appliances - safety, section 30 Resistance to heat and fire. <P><P> The customers using this product must determine its suitability for use in their particular application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60695-2-11 and any applicable product end-use standard(s). <P> If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options." <a href="#">RAST 5 Connector System</a>
Overview	
Product Name	RAST 5
UPC	884982356566

**Physical**

Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Natural
Durability (mating cycles max)	10
First Mate / Last Break	No
Glow-Wire Compliant	Yes
Guide to Mating Part	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Silver
Material - Plating Termination	Silver
Material - Resin	Nylon
Number of Rows	1
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.40mm

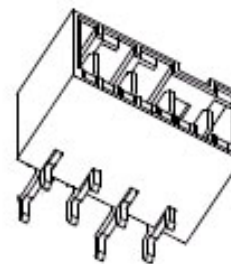


image - Reference only

Series

**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**

[93003Series](#)

**Mates With**

Appli-Mate RAST 5 IDT Housing [91778](#) , [91779](#)

**Use With**

RAST Standard Interface

Packaging Type	Bag
Pitch - Mating Interface	5.00mm
Pitch - Termination Interface	5.00mm
Plating min - Mating	2.032μm
Plating min - Termination	2.032μm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-20C to +120C
Termination Interface: Style	Through Hole

### **Electrical**

Current - Maximum per Contact	16A
Voltage - Maximum	250V AC

### **Material Info**

#### **Reference - Drawing Numbers**

Packaging Specification	PK-90858-001
Product Specification	PS-99020-0037
Sales Drawing	SD-93003-001

This document was generated on 06/05/2013

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