

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

**Part Number:** [0918860004](#)  
**Status:** **Active**  
**Overview:** [RAST 5 Connector System](#)  
**Description:** 5.00mm Pitch Appli-Mate RAST 5 Female IDT Connector, 10 Amp, Indirect, 2 Circuits, Position Keys 1a, 2b, Coding Key 1c

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification PK-90833-001-001 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family IDT and Solder Connectors  
 Series [91886](#)  
 Crimp Quality Equipment Yes  
 Overview [RAST 5 Connector System](#)  
 Product Name RAST 5  
 UPC 822350295079  
 Use With RAST Standard Interface

**Physical**

Circuits (Loaded) 2  
 Circuits (maximum) 2  
 Color - Resin Black  
 Durability (mating cycles max) 10  
 Flammability 94V-0  
 Gender Female  
 Glow-Wire Capable No  
 Lock to Mating Part Yes  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Material - Resin Nylon  
 Net Weight 2.658/g  
 Number of Rows 1  
 Packaging Type Tray  
 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 +120°C  
 Termination Interface: Style IDT or Pierce  
 Wire Size AWG 18, 20

**Electrical**

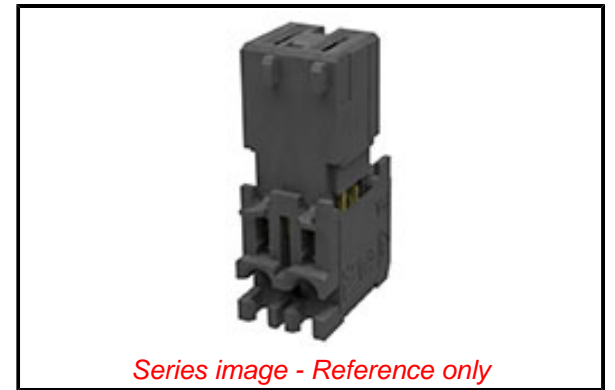
Current - Maximum per Contact 10.0A  
 Voltage - Maximum 250V AC

**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

**Reference - Drawing Numbers**



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2020)4578-DC (25  
 June 2020)

**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**

[91886 Series](#)

**Mates With**

[91999](#) , [93003](#)

**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 5 Power Semi-Automatic Terminator Machine for 6 and 10 AMP Hand Tool for Appli-Mate RAST 5 Connectors	<a href="#">623006300</a>
	<a href="#">638276300</a>

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