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**Part Number:** [0908790003](#)  
**Status:** **Active**  
**Overview:** RAST 5 Connector System  
**Description:** 5.00mm Pitch Appli-Mate RAST 5 Header, Right-Angle, Male, Natural, Unblocked  
 Position Keys: 1a, 5b, Unblocked Coding Keys: 01c & d30, Latch Position 1/2 2/3, 5  
 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-99020-0037 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

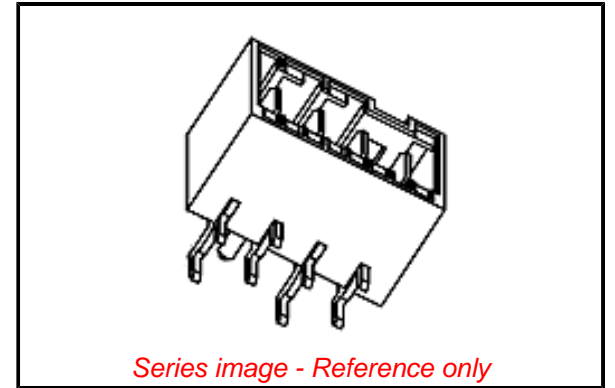
CSA LR19980  
 UL E29179

**General**

Product Family PCB Headers  
 Series [90879](#)  
 Application Power, Wire-to-Board  
 Comments Male Indirect Receptacle Reference K01  
 Overview [RAST 5 Connector System](#)  
 Product Name RAST 5  
 UPC 800754324243

**Physical**

Breakaway No  
 Circuits (Loaded) 2  
 Circuits (maximum) 2  
 Color - Resin Natural  
 Durability (mating cycles max) 10  
 First Mate / Last Break No  
 Flammability 94V-0  
 Glow-Wire Capable No  
 Guide to Mating Part No  
 Keying to Mating Part None  
 Lock to Mating Part Yes  
 Material - Metal Brass  
 Material - Plating Mating Tin  
 Material - Resin Polyester  
 Net Weight 3.075/g  
 Number of Rows 1  
 Orientation Right Angle  
 PC Tail Length 3.90mm  
 PCB Locator No  
 PCB Retention N/A  
 PCB Thickness - Recommended 1.40mm  
 Packaging Type Bag  
 Pitch - Mating Interface 5.00mm  
 Pitch - Termination Interface 5.00mm  
 Polarized to Mating Part Yes  
 Polarized to PCB Yes  
 Shrouded Fully  
 Stackable No  
 Surface Mount Compatible (SMC) No  
 Temperature Range - Operating -20° to +120°C  
 Termination Interface: Style Through Hole



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/61/2018 (27 June  
 2018)

**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**

[90879](#) Series

**Mates With**

[91338](#) Appli-Mate Female Connector, [90833](#)  
 Appli-Mate RAST 5 IDT Connector System  
 Female Receptacle, [90835](#) , Appli-Mate  
 RAST 5 IDT Connector System, [91777](#) ,  
[91778](#)

**Electrical**

Current - Maximum per Contact 16.0A  
Voltage - Maximum 250V AC

**Solder Process Data**

Duration at Max. Process Temperature (seconds) 010  
Lead-free Process Capability WAVE  
Process Temperature max. C 260

**Material Info****Reference - Drawing Numbers**

Product Specification PS-99020-0037

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