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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

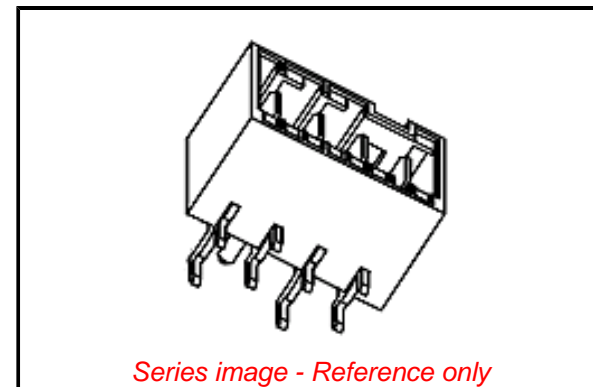
CSA LR19980
 UL E29179

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



Series image - Reference only

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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