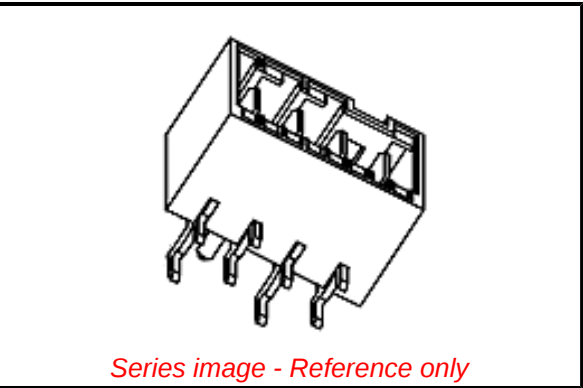


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Part Number: [0908790502](#)
Status: **Active**
Overview: [RAST 5 Connector System](#)
Description: 5.00mm Pitch Appli-Mate RAST 5 Header, Right-Angle, Male, Natural, Unblocked
Position Keys: 1b, 2a, Unblocked Coding Keys: 01c & D20, Latch Position 1/2, 2
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 800754881524

Physical

Breakaway No
Circuits (Loaded) 3
Circuits (maximum) 3
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 4.086/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 Green Image
ELV Not Relevant
RoHS Phthalates 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-freeProcess Capability	WAVE
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Product Specification	PS-99020-0037
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