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Part Number: [90879-1254](#)
Status: **Active**
Overview: [RAST 5 Connector System](#)
Description: 5.00mm Pitch Appli-Mate RAST 5 Header, Right Angle, Male, Natural, Unblocked
Position Key: 1B, Unblocked Coding Keys: 01c & D20, Latch Position 1/2, 3 Circuits

Documents:

[3D Model](#) [Packaging Specification PK-90858-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

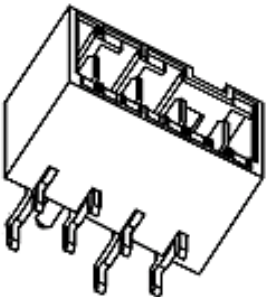
CSA LR19980
UL E29179

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 800754324311

Physical

Breakaway No
Circuits (Loaded) 4
Circuits (maximum) 4
Color - Resin Natural
Durability (mating cycles max) 10
First Mate / Last Break No
Flammability 94V-0
Glow-Wire Compliant No
Guide to Mating Part No
Keying to Mating Part None
Lock to Mating Part Yes
Material - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Polyester
Net Weight 5.570/g
Number of Rows 1
Orientation Right Angle
PC Tail Length 0.40mm
PCB Locator Yes
PCB Retention None
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 Yes
Surface Mount Compatible (SMC) No
Temperature Range - Operating -20°C to +85°C
Termination Interface: Style Through Hole



Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



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environmental compliance?**

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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

[90879Series](#)

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	16A
Voltage - Maximum	250V AC

Solder Process Data

Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	Wave Capable (TH only)
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-90858-001
Sales Drawing	SD-90879-001

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