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Part Number: [90879-0003](#)
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](#) [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 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 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 - 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 -20C to +120C
 Termination Interface: Style Through Hole

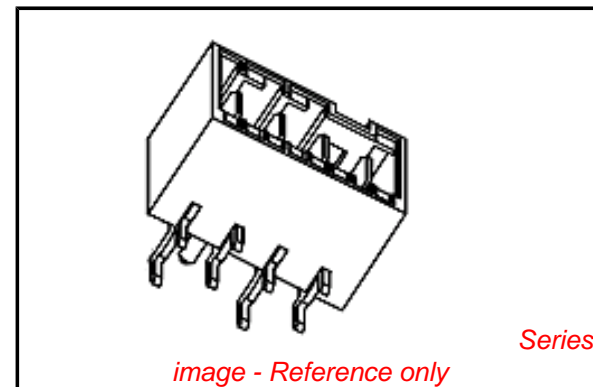


image - Reference only

EU RoHS

**ELV and RoHS
 Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



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 environmental compliance?**

Email productcompliance@molex.com
 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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