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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

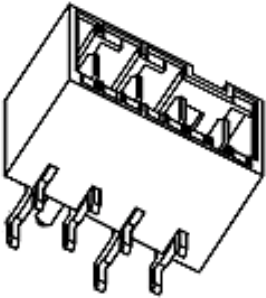


image - Reference only

Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen

China RoHS



Need more information on product 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	16.0A
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

This document was generated on 04/22/2015

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