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Part Number: [90858-6002](#)
Status: **Active**
Overview: RAST 5 Connector System
Description: 5.00mm Pitch Appli-Mate RAST 5 Header, Vertical, 10 Circuits, Reference K30

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 [90858](#)
 Application Power, Wire-to-Board
 Overview [RAST 5 Connector System](#)
 Product Name RAST 5
 UPC 822348686438

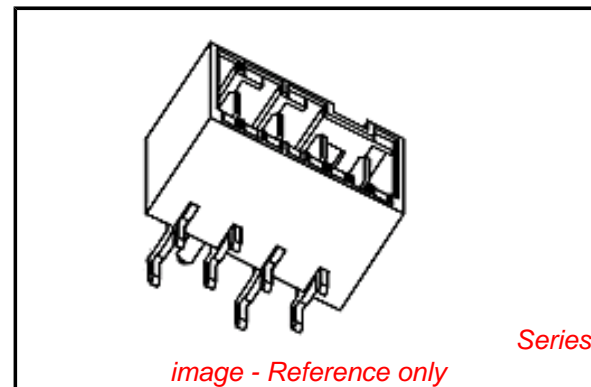
Physical

Breakaway No
 Circuits (Loaded) 10
 Circuits (maximum) 10
 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 None
 Material - Metal Brass
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Number of Rows 1
 Orientation Vertical
 PC Tail Length 3.50mm
 PCB Locator Yes
 PCB Retention None
 PCB Thickness - Recommended 1.40mm
 Packaging Type Bag
 Pitch - Mating Interface 5.00mm
 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

Electrical

Current - Maximum per Contact 16A
 Voltage - Maximum 250V

Material Info



EU RoHS

**ELV and RoHS
 Compliant**
**REACH SVHC
 Not Reviewed**
**Low-Halogen Status
 Not Reviewed**

China RoHS



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 environmental compliance?**

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 Compliance, [click here](#)

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 non-product compliance questions.

Search Parts in this Series

[90858Series](#)

Mates With

Appli-Mate RAST 5 IDT Connector System
 Female Receptacle [90835](#) , [90833](#)

Reference - Drawing Numbers

Packaging Specification
Sales Drawing

PK-90858-001
SD-90858-001

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