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Part Number: [90858-0029](#)
Status: **Active**
Overview: [RAST 5 Connector System](#)
Description: 5.00mm Pitch Appli-Mate RAST 5 Header, Vertical, 2 Circuits, Reference K13

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 822350086707

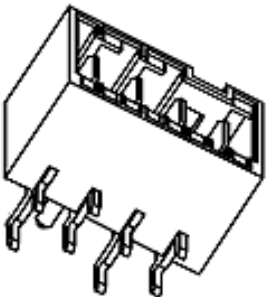
Physical

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 None
Material - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Net Weight 2.712/g
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

Solder Process Data



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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Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

[90858Series](#)

Mates With

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

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-90858-001

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