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Part Number: [0908580030](#)
Status: **Active**
Overview: [rast_5_connector_system](#)
Description: 5.00mm (.197") Pitch Appli-Mate RAST 5 Header, Vertical, 2 Circuits, Reference K31

Documents:
[3D Model](#) [Packaging Specification PK-90833-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification PK-90858-001 \(PDF\)](#)
[Product Specification PS-99020-0037 \(PDF\)](#) [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

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
Number of Rows 1
Orientation Vertical
PC Tail Length 3.50mm (.138")
PCB Locator Yes
PCB Retention None
PCB Thickness - Recommended 1.40mm (.055")
Packaging Type Bag
Pitch - Mating Interface 5.00mm (.197")
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

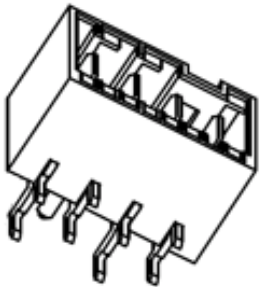


image - Reference only

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
[90858Series](#)

Mates With
Appli-Mate 5.0 IDT Connector System
Female Receptacle [90835](#) , [90833](#)

Reference - Drawing Numbers

Packaging Specification	PK-90833-001, PK-90858-001
Product Specification	PS-99020-0037
Sales Drawing	SD-90858-001

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