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Part Number: 0908580003
Status: Active
Overview: RAST 5 Connector System
Description: 5.00mm Pitch Appli-Mate RAST 5 Header, Vertical, 2 Circuits, Reference K01

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-99020-0037 \(PDF\)](#)
[Packaging Specification PK-90833-001-001 \(PDF\)](#)
[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 800754323123

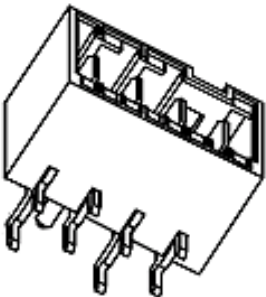
Physical

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 Capable 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° to +85°C
Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 16.0A
Voltage - Maximum 250V

Solder Process Data



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS Green Image
ELV Not Relevant
RoHS Phthalates Not Contained

Search Parts in this Series

90858 Series

Mates With

Appli-Mate RAST 5 IDT Connector System
Female Receptacle 90835 , 90833

Duration at Max. Process Temperature (seconds)010

Lead-freeProcess CapabilityWAVE

Process Temperature max. C260

Material Info

Reference - Drawing Numbers

Packaging SpecificationPK-90833-001-001

Product SpecificationPS-99020-0037

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