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Part Number:

0908580018

Status:

Active

Overview:

RAST 5 Connector System

Description:

5.00mm Pitch Appli-Mate RAST 5 Header, Vertical, 2 Circuits, Reference K03

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

800754881173

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

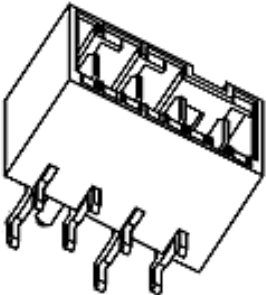
Current - Maximum per Contact

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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