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Part Number:

0908583493

Status:

Active

Overview:

[rast_5_connector_system](#)

Description:

5.00mm (.197") Pitch Appli-Mate RAST 5 Header, Vertical, 6 Circuits, Silver Plating, Reference K44

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-99020-0037 \(PDF\)](#)

[Packaging Specification PK-90833-001 \(PDF\)](#)

[Packaging Specification PK-90858-001 \(PDF\)](#)

[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

Physical

Breakaway

No

Circuits (Loaded)

6

Circuits (maximum)

6

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

Silver

Material - Plating Termination

Silver

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

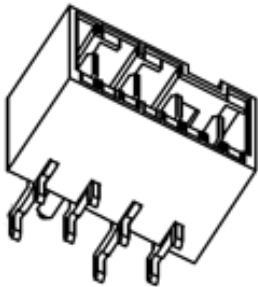


image - Reference only

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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