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Part Number:

0908583509

Status:

Active

Overview:

[rast_5_connector_system](#)

Description:

5.00mm (.197") Pitch Appli-Mate RAST 5 Header, Vertical, 7 Circuits, Reference K41

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)	7
Circuits (maximum)	7
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

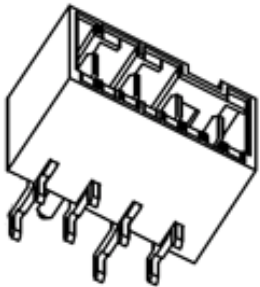


image - Reference only

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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