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Part Number:

0908582742

Status:

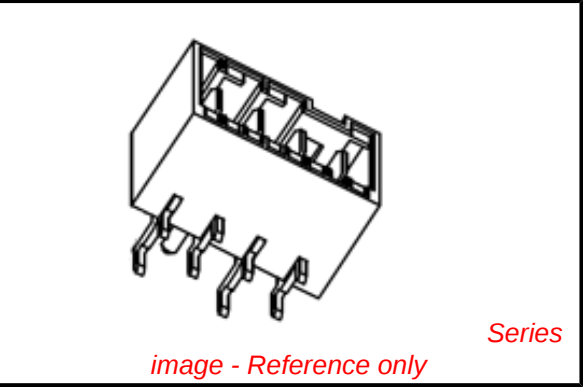
Active

Overview:

[rast_5_connector_system](#)

Description:

5.00mm (.197") Pitch Appli-Mate RAST 5 Header, Vertical, 5 Circuits, Silver Plating, Reference K43



Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[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)		5
Circuits (maximum)		5
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		

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
Sales Drawing

PK-90833-001, PK-90858-001
SD-90858-001

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