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Part Number:

0908582749

Status:

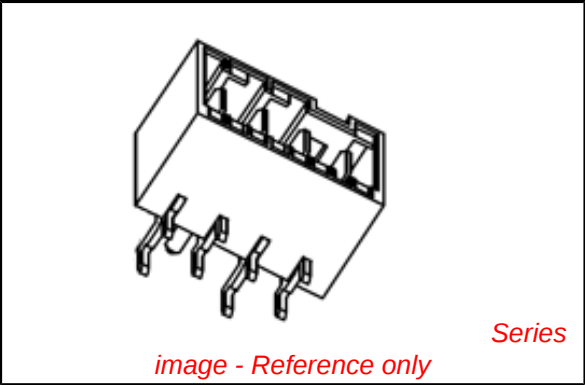
Active

Overview:

[rast_5_connector_system](#)

Description:

5.00mm (.197") Pitch Appli-Mate RAST 5 Header, Vertical, 5 Circuits, Silver Plating, Reference K01



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

Not Reviewed

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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