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Part Number:

0908792000

Status:

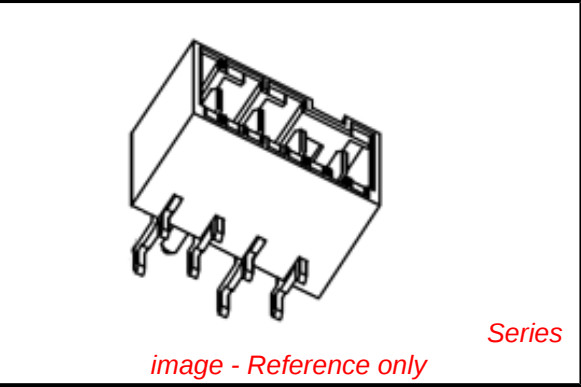
Active

Overview:

[rast_5_connector_system](#)

Description:

5.00mm (.197") Pitch Appli-Mate RAST 5 Header, Right Angle, Male, Natural, Unblocked Position Keys: 1a 4b, Unblocked Coding Keys: d40, Latch Position 1/2 3/4, 4 Circuits



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		90879
Application		Power, Wire-to-Board
Comments		Male Indirect Receptacle Reference K03
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		Yes
Material - Metal		Brass
Material - Plating Mating		Tin
Material - Resin		Polyester
Number of Rows		1
Orientation		Right Angle
PC Tail Length		3.90mm (.154")
PCB Locator		No
PCB Retention		N/A
PCB Thickness - Recommended		1.40mm (.055")
Packaging Type		Bag
Pitch - Mating Interface		5.00mm (.197")
Pitch - Termination Interface		5.00mm (.197")
Polarized to Mating Part		Yes
Polarized to PCB		Yes
Shrouded		Fully
Stackable		No
Surface Mount Compatible (SMC)		No
Temperature Range - Operating		-20C TO +120C
Termination Interface: Style		Through Hole

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

90879Series

Mates With

91338 Appli-Mate Female Connector. Appli-Mate 5.0 IDT Connector System Female Receptacle 90833 , 90835. Appli-Mate RAST 5 IDT Housing 91777 , 91778

Electrical

Current - Maximum per Contact	16A
Voltage - Maximum	250V AC

Solder Process Data

Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	Wave Capable (TH only)
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-90833-001, PK-90858-001
Sales Drawing	SD-90879-001

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