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Part Number:

0908791264

Status:

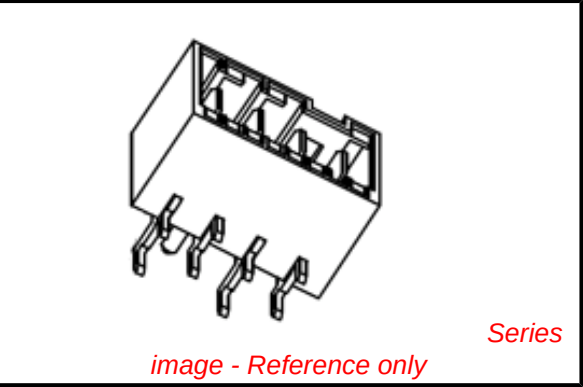
Active

Overview:

rast_5_connector_system

Description:

5.00mm (.197") Pitch Appli-Mate RAST 5 Header, Right Angle, Male, Natural, Unblocked Position Key: 1B, Unblocked Coding Keys: 03C & D40, Latch Position 1/2 3/4, 4 Circuits



Documents:

3D Model

Drawing (PDF)

Product Specification PS-99020-0037 (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 K01
Overview	<u>rast_5_connector_system</u>
Product Name	RAST 5

Physical	
Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
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 - Plating Termination	Tin
Material - Resin	Polyester
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.90mm (.154")
PCB Locator	Yes
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")
Plating min - Mating	5.080µm (200µ")
Plating min - Termination	5.080µm (200µ")
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Closed Ends
Stackable	No
Surface Mount Compatible (SMC)	No

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

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

Temperature Range - Operating	-20C TO +120C
Termination Interface: Style	Through Hole
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-90858-001
Product Specification	PS-99020-0037
Sales Drawing	SD-90879-001

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