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Part Number: [0908796002](#)
Status: **Inactive**
Overview: [rast_5_connector_system](#)
Description: 5.00mm (.197") Pitch Appli-Mate RAST 5 Header, Right Angle, Male, Natural, Unblocked Position Keys: 2A, 3B, 6A & 9A, Unblocked Coding Keys: 03C & D80, Latch Position 1/2 4/5 6/7 9/10, 10 Circuits

Documents:
[Drawing \(PDF\)](#)

Agency Certification

CSA	LR19980
UL	E29179

General

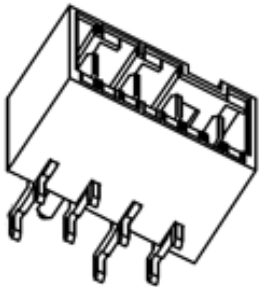
Product Family	PCB Headers
Series	90879
Application	Power, Wire-to-Board
Comments	Male Indirect Receptacle Reference K30
Overview	rast_5_connector_system
Product Name	RAST 5

Physical

Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
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	Silver
Material - Resin	Polyester
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.90mm (.154")
PCB Locator	No
PCB Retention	Yes
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	Closed Ends
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-20C TO +120C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	16A
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Series

image - Reference only

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

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](#)

Voltage - Maximum

250V AC

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-90833-001, PK-90858-001

PS-99020-0037

SD-90879-001

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