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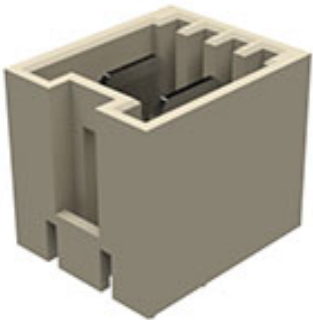
Part Number: [0908580029](#)
Status: **Active**
Overview: [RAST 5 Connector System](#)
Description: 5.00mm Pitch Appli-Mate RAST 5 Header, Vertical, 2 Circuits, Reference K13

Documents:
[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	90858
3D Viewer	Yes
Application	Power, Wire-to-Board
CURRENT-MAX-NUMERIC	16.0
Overview	RAST 5 Connector System
PITCH-MATING-NUMERIC	5.00
Product Name	RAST 5
UPC	822350086707

Physical	
Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Natural
Durability (mating cycles max)	10
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	2.712/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.50mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.40mm
Packaging Type	Bag
Pitch - Mating Interface	5.00mm
Polarized to PCB	Yes
Shrouded	Fully
Stackable	Yes
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-20° to +85°C
Termination Interface: Style	Through Hole

Electrical	
Current - Maximum per Contact	16.0A



Series image - Reference only

EU ELV Not Relevant	
EU RoHS Compliant REACH SVHC Not Contained Per - ED/71/2019 (16 July 2019) Halogen-Free Status Not Low-Halogen For more information, please visit Contact US	China RoHS
China ROHS ELV RoHS Phthalates	Green Image Not Relevant Not Contained

Search Parts in this Series
[90858](#) Series

Mates With
Appli-Mate RAST 5 IDT Connector System
Female Receptacle [90835](#) , [90833](#)

Voltage - Maximum	250V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	WAVE
Process Temperature max. C	260
Material Info	

This document was generated on 10/03/2019

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