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Part Number:

2092080004

Status:

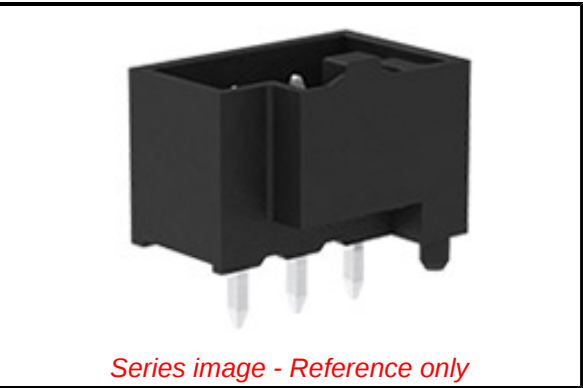
Active

Overview:

KK Interconnect Systems

Description:

KK Plus 300 Header, 3.00mm Pitch, Vertical, Fully Shrouded, Tin (Sn) Plating, 4 Circuits, with Peg, Glow-Wire Capable



Series image - Reference only

Documents:

- 3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification 2092080000-PS-000 (PDF)

Application Specification 2092080000-AS-000 (PDF)
- Packaging Specification 2092080002-PK-000 (PDF)

Test Summary 2092080000-TS-000 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	209208
Application	Power, Wire-to-Board
Component Type	PCB Header
Overview	KK Interconnect Systems
Product Name	KK Plus
Taxonomy	PCB Headers and Receptacles
UPC	193264185672

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Durability (mating cycles max)	25
First Mate / Last Break	No
Glow-Wire Capable	Yes
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	0.572/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.16mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.57mm
Packaging Type	Tray
Pitch - Mating Interface	3.00mm
Pitch - Termination Interface	3.00mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole

Electrical

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

209208 Series

Mates With

KK Plus 300 Receptacle Housing
2092090004

Current - Maximum per Contact	11.0A
Voltage - Maximum	250V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Application Specification	2092080000-AS-000
Packaging Specification	2092080002-PK-000
Product Specification	2092080000-PS-000
Sales Drawing	2092080000-SD-000
Test Summary	2092080000-TS-000

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