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Part Number:

2078430002

Status:

Active

Overview:

[KK Interconnect Systems](#)

Description:

KK Plus 250 Header, 2.50mm Pitch, Vertical, Fully Shrouded, Tin (Sn) Plating, 2 Circuits, with Peg, Glow-Wire Capable

- Documents:
- [3D Model](#)

[Drawing \(PDF\)](#)

[3D Model \(PDF\)](#)

[Product Specification 2079020001-PS-000 \(PDF\)](#)

[Product Specification 2079020001-PS-CH-000 \(PDF\)](#)

[Product Specification 2079020001-PS-ES-000 \(PDF\)](#)

[Product Specification 2079020001-PS-JP-000 \(PDF\)](#)
- [Product Specification 2079020001-PS-SK-000 \(PDF\)](#)

[Application Specification 2079020001-AS-000 \(PDF\)](#)

[Packaging Specification 2078430000-PK-000 \(PDF\)](#)

[Test Summary 2079020000-TS-000 \(PDF\)](#)

[Datasheet \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification	
CSA	152514
General	
Product Family	PCB Headers
Series	207843
Application	Power, Wire-to-Board
Overview	KK Interconnect Systems
Product Name	KK Plus
Taxonomy	PCB Headers and Receptacles
UPC	191130123124
Physical	
Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
Durability (mating cycles max)	25
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	Yes
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	Liquid Crystal Polymer
Net Weight	0.386/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.45mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	2.50mm
Pitch - Termination Interface	2.50mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
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

207843 Series

Mates With

KK Plus 250 Receptacle Housing [207841](#)

Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	6.5A
Voltage - Maximum	250V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Application Specification	2079020001-AS-000
Packaging Specification	2078430000-PK-000
Product Specification	2079020001-PS-000, 2079020001-PS-CH-000, 2079020001-PS-ES-000, 2079020001-PS-JP-000, 2079020001-PS-SK-000
Sales Drawing	2078430004-SD-000
Test Summary	2079020000-TS-000

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