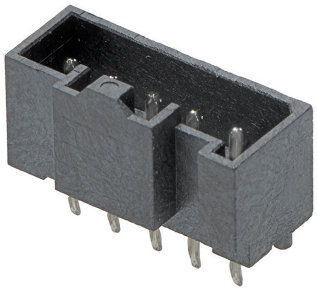
Part Number : 2078430005
Product Description : KK Plus 250 Header, 2.50mm Pitch, Vertical, Fully Shrouded, Tin (Sn) Plating, 5 Circuits, with Peg, Glow-Wire Capable
Series Number : 207843
Status : Active
Product Category : PCB Headers and Receptacles



Documents & Resources

Drawings

2078430005_sd.pdf
2078430000-PK-000.pdf

3D Models and Design Files

2078430005_stp.zip

Specifications

2079020001-AS-000.pdf
2079020001-PS-000.pdf
2079020001-PS-CH-000.pdf
2079020001-PS-ES-000.pdf
2079020001-PS-JP-000.pdf
2079020001-PS-SK-000.pdf
2079020000-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	207843
Description	KK Plus 250 Header, 2.50mm Pitch, Vertical, Fully Shrouded, Tin (Sn) Plating, 5 Circuits, with Peg, Glow-Wire Capable
Application	Power, Wire-to-Board
Component Type	PCB Header
Product Name	KK Plus
UPC	191130123155

Agency

CSA	152514
UL	E29179

Electrical

Current - Maximum per Contact	6.5A
Voltage - Maximum	250V AC (RMS)/DC

Physical

Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5

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	0.509/g
Number of Rows	1
Orientation	Vertical
Packaging Type	Bag
PC Tail Length	3.45mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Pitch - Mating Interface	2.50mm
Pitch - Termination Interface	2.50mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Through Hole

Mates With / Use With

Mates with Part(s)

Description	Part Number
KK Plus 250 Single Row Receptacle Housings	207841

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

molex:

0436400901 190730231 190990010 447642001 759001161 0436802002 152670251 190690096
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5046940301 190670071 447691602 459705185 190990009 0190690033 151670255 152670269
417920538 151660057 444280402 447641402 0190700155 152670357