



Part Number : 2078430007

Series Number : 207843

Product Category : PCB Headers and Receptacles

Product Description : KK Plus 250 Header, 2.50mm Pitch, Vertical, Fully Shrouded, Tin (Sn) Plating, 7 Circuits, with Peg, Glow-Wire Capable

Status : Active

Documents & Resources


Drawings
Drawing 2078430007_sd.pdf
Packaging Design Drawing 2078430000-PK-000.pdf

3D Models and Design Files
3D Model 2078430007_stp.zip

Specifications
Application Specification 2079020001-AS-000.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
Test Summary 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, 7 Circuits, with Peg, Glow-Wire Capable
Application	Power, Wire-to-Board
Component Type	PCB Header
Product Family	KK Interconnect Systems
Product Name	KK Plus
UPC	191130123179

Agency

CSA	152514
UL	E29179

Electrical

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

Physical

Breakaway	No
Circuits (Loaded)	7
Circuits (maximum)	7

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	0.670/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	<u>207841</u>

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