Part Number : 2092080003
Product Description : KK Plus 300 Header, 3.00mm Pitch, Vertical, Fully Shrouded, Tin (Sn) Plating, 3 Circuits, with Peg, Glow-Wire Capable
Series Number : 209208
Status : Active
Product Category : PCB Headers and Receptacles



Documents & Resources

Drawings

2092080003_sd.pdf

2092080002-PK-000.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

Specifications

2092080000-PS-000.pdf

2092080000-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

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

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	209208
Description	KK Plus 300 Header, 3.00mm Pitch, Vertical, Fully Shrouded, Tin (Sn) Plating, 3 Circuits, with Peg, Glow-Wire Capable
Application	Power, Wire-to-Board
Component Type	PCB Header
Product Name	KK Plus
UPC	193264185665

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	11.0A
Voltage - Maximum	250V AC (RMS)/DC

Physical

Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
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	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	0.471/g
Number of Rows	1
Orientation	Vertical
Packaging Type	Tray
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.57mm
PC Tail Length	3.16mm
Pitch - Mating Interface	3.00mm
Pitch - Termination Interface	3.00mm
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 300 Receptacle Housing, 3.00mm Pitch, Single Row, 3 Circuits, UL 94V-0, Black, Glow-Wire Capable	2092090003