



Part Number : 2074781005

Series Number : 207478

Product Category : PCB Headers and Receptacles

Product Description : KK Plus 396 Header, 3.96mm Pitch, Vertical, Unshrouded, Tin (Sn) Plating, 5 Circuits, with Peg

Status : Active

Documents & Resources

Drawings

Drawing 2074781005_sd.pdf

Packaging Design Drawing 2074790000-PK-000.pdf

3D Models and Design Files

3D Model 2074781005_stp.zip

Symbol Footprint Data SYM-207478-1005-001.zip

Specifications

Product Specification 2074580000-PS-000.pdf

Product Specification 2074580000-PS-CH-000.pdf


Product Specification 2074580000-PS-JP-000.pdf

Product Specification 2074580000-PS-SK-000.pdf

Product Specification 2074580000-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	207478
Description	KK Plus 396 Header, 3.96mm Pitch, Vertical, Unshrouded, Tin (Sn) Plating, 5 Circuits, with Peg
Application	Power, Wire-to-Board
Component Type	PCB Header
Product Family	KK Interconnect Systems
Product Name	KK Plus
UPC	191130111152

Agency

UL	E29179
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Electrical

Current - Maximum per Contact	11.0A
Voltage - Maximum	350V AC/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	4.077/g
Number of Rows	1
Orientation	Vertical
Packaging Type	Tray
PC Tail Length	3.50mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Pitch - Mating Interface	3.96mm
Pitch - Termination Interface	3.96mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	No
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 396 Single Row Receptacle Housings	<u>207458</u>