



Part Number : 10061055

Series Number : 3061

Product Category : PCB Headers and Receptacles

Product Description : KK Header, Right Angle, Square Pin, 5 Circuits, Tin (Sn) Plating

Status : Active

Engineering Number : 306105B

Documents & Resources

Drawings
Packaging Design Drawing 30610001-PK-000.pdf

3D Models and Design Files
3D Model 010061055_stp.zip
Symbol Footprint Data SYM-1006-1055-001.zip

Specifications
Product Specification PS-99020-0087-001.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

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	3061
Description	KK Header, Right Angle, Square Pin, 5 Circuits, Tin (Sn) Plating
Application	Board-to-Board, Power, Wire-to-Board
Component Type	PCB Header
Product Family	KK Interconnect Systems
Product Name	KK 508
UPC	800753745209

Agency

UL	E29179
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Electrical

Current - Maximum per Contact	7.0A
Voltage - Maximum	250V

Physical

Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Natural
Durability (mating cycles max)	25
First Mate / Last Break	No
Flammability	94V-2
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None

Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	2.013/g
Number of Rows	1
Orientation	Right Angle
Packaging Type	Bag
PC Tail Length	4.29mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Pitch - Mating Interface	5.08mm
Pitch - Termination Interface	5.08mm
Plating min - Mating	5.080µm
Plating min - Termination	5.080µm
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	No
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Through Hole

Solder Process Data

Max-Duration	5
Lead-Free Process Capability	WAVE
Max-Cycle	1
Max-Temp	235

Mates With / Use With

Mates with Part(s)

Description	Part Number
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KK 5.08mm Pitch Single Row Crimp Housings	<u>3001</u>
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