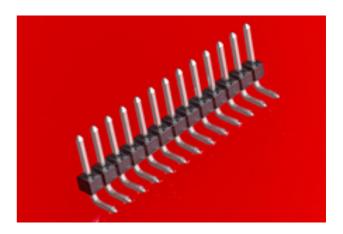


Part Number : 22286054 Product Description : KK 254 Breakaway Header, Right-Angle, 5 Circuits, 0.76µm (30µ") Gold (Au) Selective Plating, Mating Pin Length 9.17mm (.361") Series Number : 42376 Status : Active Product Category : PCB Headers and Receptacles

Engineering Number : 42376-0075



Documents & Resources

Drawings

022286054_sd.pdf PK-40873-0041-001.pdf

3D Models and Design Files 022286054_stp.zip SYM-22-28-6053-001.zip

Specifications PS-10-07-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	®
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2- 21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 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	42376
Description	KK 254 Breakaway Header, Right- Angle, 5 Circuits, 0.76μm (30μ") Gold (Au) Selective Plating, Mating Pin Length 9.17mm (.361")
Application	Board-to-Board, Signal, Wire-to- Board
Component Type	PCB Header
Product Name	KK 254
UPC	800753800250

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	500V

Physical

Breakaway	Yes
Circuits (Loaded)	5
Circuits (maximum)	5
Durability (mating cycles max)	25
Flammability	94V-0

No
Gold
Gold
0.373/g
1
Right Angle
Bag
3.05mm
No
None
1.60mm
2.54mm
No
No
No
No
See Product Specification
Through Hole

Solder Process Data

Max-Duration	5
Lead-Free Process Capability	WAVE
Max-Cycle	1
Max-Temp	245

Mates With / Use With

Mates with Part(s)

Description	Part Number
KK 254 Single Row Crimp Housings	<u>2695</u>
KK 254 PC Board Connector	4455
KK 254 Receptacle Housings	7880

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