

Part Number: 22284284

Product Description: KK 254 Breakaway Header, Vertical, 28 Circuits, 0.38µm Gold (Au) Selective Plating, Mating Pin Length 8.13mm

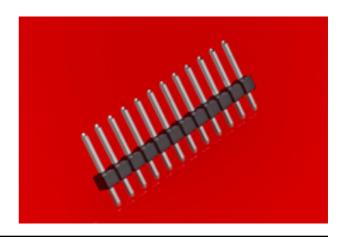
Series Number: 42375

Status: Active

Product Category: PCB Headers and

Receptacles

Engineering Number: 42375-0168



Documents & Resources

Drawings

<u>022284284_sd.pdf</u> PK-40873-0041-001.pdf

3D Models and Design Files

022284284_stp.zip

Specifications

PS-10-07-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 33; 44; 34
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	42375
Description	KK 254 Breakaway Header, Vertical, 28 Circuits, 0.38µm Gold (Au) Selective Plating, Mating Pin Length 8.13mm
Application	Board-to-Board, Signal, Wire-to- Board
Component Type	PCB Header
Product Name	KK 254
UPC	800753785946

Agency

CSA	LR19980
UL	E29179

Electrical

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

Physical

Breakaway	Yes
Circuits (Loaded)	28
Circuits (maximum)	28
Color - Resin	Black
Durability (mating cycles max)	100

No
94V-0
No
No
None
None
Gold
High Temperature Thermoplastic
2.056/g
1
Vertical
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	260

Mates With / Use With

Mates with Part(s)

Description	Part Number
KK 254 Single Row Crimp Housings	<u>2695</u>

KK 254 Receptacle Housings	7880
KK 254 PC Board Connector	<u>4455</u>
2.54mm Pitch C-Grid Shunt Terminal Housings	<u>7859</u>

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