molex

Part Number: 22286363

Product Description: KK 254 Breakaway Header, Right-Angle, 36 Circuits, 0.38µm (15µ") Gold (Au) Selective Plating, Mating Pin Length 10.29mm (.405")

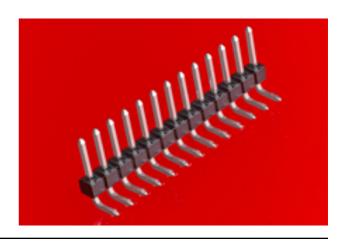
Series Number: 42376

Status: Active

Product Category: PCB Headers and

Receptacles

Engineering Number: 42376-0176



Documents & Resources

Drawings

022286363_sd.pdf PK-40873-0041-001.pdf PK-40873-0043-001.pdf

3D Models and Design Files

022286363_stp.zip SYM-22-28-6363-001.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, 36 Circuits, 0.38µm (15µ") Gold (Au) Selective Plating, Mating Pin Length 10.29mm (.405")
Application	Board-to-Board, Signal, Wire-to- Board
Component Type	PCB Header
Product Name	KK 254
UPC	800753804937

Agency

CSA	LR19980
UL	E29179

Electrical

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

Physical

Breakaway	Yes
Circuits (Loaded)	36
Circuits (maximum)	36
Color - Resin	Black

25
94V-0
No
Brass
Gold
Tin
High Temperature Thermoplastic
3.168/g
1
Right Angle
Bag
3.05mm
No
None
1.60mm
2.54mm
0.381µm
2.540µm
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	235

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	<u>4455</u>
KK 254 Receptacle Housings	<u>7880</u>

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