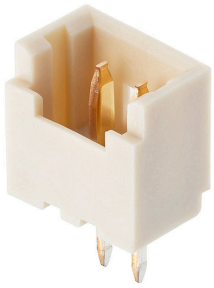
Part Number : 530470360
Product Description : 1.25mm Pitch, PicoBlade PCB Header, Single Row, Vertical, Through Hole, Gold Flash Plating, Friction Lock, 3 Circuits, Tray, 2.30mm PC Tail Length
Series Number : 53047
Status : Active
Product Category : PCB Headers and Receptacles



Documents & Resources

Drawings
530470360_sd.pdf

3D Models and Design Files
530470360.dxf
530470360.pdf
530470360_stp.zip

Specifications
510210000-AS-000.pdf
SPK-53047-001-001.pdf
510210006-PS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33; 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)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	53047
Description	1.25mm Pitch, PicoBlade PCB Header, Single Row, Vertical, Through Hole, Gold Flash Plating, Friction Lock, 3 Circuits, Tray, 2.30mm PC Tail Length
Application	Signal, Wire-to-Board
Component Type	PCB Header
Product Name	PicoBlade
UPC	193264603862

Agency

UL	E29179

Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	125V

Physical

Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Natural

Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height	5.20mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Resin	Nylon
Net Weight	75.210/mg
Number of Rows	1
Orientation	Vertical
Packaging Type	Tray
PC Tail Length	2.30mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	0.80mm
Pitch - Mating Interface	1.25mm
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° to +85°C
Termination Interface Style	Through Hole

Mates With / Use With

Mates with Part(s)

Description	Part Number
PicoBlade Single Row Receptacle Housings	51021
PicoBlade Female-to-PicoBlade Female Off-the-Shelf (OTS) Cable Assemblies	15134

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Global Electronic Components Distributor

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