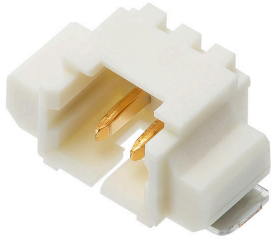
Part Number : 532614005
Product Description : 1.25mm Pitch, PicoBlade PCB Header, Single Row, Right-Angle, Surface Mount, Gold (Au) Flash Plating, Friction Lock, 5 Circuits, Natural, Tape and Reel
Series Number : 53261
Status : Active
Product Category : PCB Headers and Receptacles



Documents & Resources

Drawings
532614005_sd.pdf

3D Models and Design Files
532614005.dxf
532614005.pdf
532614005_stp.zip

Specifications
510210000-AS-000.pdf
SPK-53261-002-001.pdf
510210001-PS-000.pdf
510211001-PS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
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	53261
Description	1.25mm Pitch, PicoBlade PCB Header, Single Row, Right-Angle, Surface Mount, Gold (Au) Flash Plating, Friction Lock, 5 Circuits, Natural, Tape and Reel
Application	Signal, Wire-to-Board
Component Type	PCB Header
Product Family	PicoBlade Connector System
Product Name	PicoBlade
UPC	193264576395

Agency

UL	E29179

Electrical

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

Physical

Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5

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	3.40mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Material - Resin	Polyamide
Net Weight	184.410/mg
Number of Rows	1
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Retention	None
Pitch - Mating Interface	1.25mm
Plating min - Mating	Flash
Plating min - Termination	Flash
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Surface Mount

Mates With / Use With

Mates with Part(s)

Description	Part Number
PicoBlade Single Row Receptacle Housings	51021

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

molex:

190670071 398800403 152670251 190690096 190990009 397730002 459705185 0190700155
152660117 436803002 447691602 430451220 439151216 447642001 151660057 190730231
5046940301 760475001 0190690033 0436400901 152670269 430450225 444280402 447641402
759001161 0436802002 152670357 190990010 417920538 151670255