



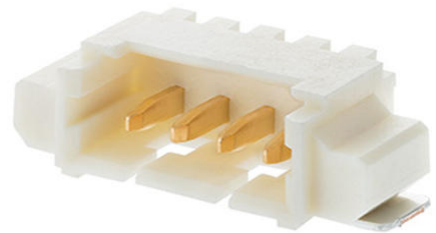
**Part Number :** [532617008](#)

**Product Description :** 1.25mm Pitch, PicoBlade PCB Header, Single Row, Right-Angle, Surface Mount, 0.38µm Gold (Au) Plating, Friction Lock, 8 Circuits, Natural, Tape and Reel

**Series Number :** 53261

**Status :** Obsolete

**Product Category :** PCB Headers and Receptacles



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## Documents & Resources

### Drawings

[532617008 sd.pdf](#)

[Symbol and Footprint \(Multi-Format\)](#)

### Specifications

[510210000-AS-000.pdf](#)


[510210001-PS-000.pdf](#)

[510211001-PS-000.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	per SJ/T 11365-2006 
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

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

## Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## Substances of Interest

- PFAS

## EU RoHS Certificate of Compliance

## Additional Product Compliance Information

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## Part Details

### General

Status	Obsolete
Category	PCB Headers and Receptacles
Series	53261
Description	1.25mm Pitch, PicoBlade PCB Header, Single Row, Right-Angle, Surface Mount, 0.38µm Gold (Au) Plating, Friction Lock, 8 Circuits, Natural, Tape and Reel
Application	Signal, Wire-to-Board
Component Type	PCB Header
Product Name	PicoBlade
UPC	191128467667

### Agency

UL	E29179
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### Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	125V AC (RMS)/DC

### Physical

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8

Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	Yes
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	238.797/mg
Number of Rows	1
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Retention	Yes
Pitch - Mating Interface	1.25mm
Plating min - Mating	0.380µm
Plating min - Termination	1.000µm
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Surface Mount

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
PicoBlade Single Row Receptacle Housings	<u>51021</u>