



**Part Number :** [501338100](#)

**Product Description :** 1.25mm Pitch, PicoBlade Male Crimp Terminal, Tin (Sn) Plating, 32-28 AWG, Bag

**Series Number :** 50133

**Status :** Active

**Product Category :** Crimp Terminals

**Packaging Alternative :** [501338000](#) (Reel)



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## Documents & Resources

### Drawings

[501338100\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

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

[501339200-SPK-200.pdf](#)

[510211009-PS-000.pdf](#)

[510211109-PS-000.pdf](#)

[PS-51021-009-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006 
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
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	Active
Category	Crimp Terminals
Series	50133
Description	1.25mm Pitch, PicoBlade Male Crimp Terminal, Tin (Sn) Plating, 32-28 AWG, Bag
Application	Signal, Wire-to-Wire
Product Name	PicoBlade
UPC	800753757158

### Electrical

Current - Maximum per Contact	0.8A, 1.0A
Voltage - Maximum	125V

### Physical

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	15.917/mg

Packaging Type	Bag
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	0.50-1.00mm
Wire Size (AWG)	28, 30, 32
Wire Size mm <sup>2</sup>	N/A

## Mates With / Use With

### Use with Part(s)

Description	Part Number
PicoBlade Single Row Plug Housings	<u>51047</u>

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## Application Tooling

### Global

Description	Part Number
Extraction Tool for Micro-Fit Terminals	<u>11030043</u>
Hand Crimp Tool for 1.25mm Pitch PicoBlade Crimp Terminals, 32-26 AWG	<u>2002182000</u>

### Japan

Description	Part Number
Extraction Tool	<u>570726000</u>