



Part Number : [501338000](#)
Product Description : 1.25mm Pitch, PicoBlade
Male Crimp Terminal, Tin (Sn) Plating, 32-28 AWG, Reel
Series Number : 50133
Status : Active
Product Category : Crimp Terminals
Packaging Alternative : [501338100](#) (Bag)



Documents and Resources

Drawings

[501338000 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](#)

Tooling Specifications

[CS-50125_50133-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
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)7771-

	DC (04 Feb 2026)
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

Part Details

General

Status	Active
Category	Crimp Terminals
Series	50133
Description	1.25mm Pitch, PicoBlade Male Crimp Terminal, Tin (Sn) Plating, 32-28 AWG, Reel
Application	Signal, Wire-to-Wire
Product Name	PicoBlade
UPC	800753576131

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	15.916/mg
Packaging Type	Reel
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 ²	N/A

Mates With / Use With

Use with Part(s)

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

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>
FineAdjust Applicator for 1.25mm (.049") Pitch Wire-to-Wire Crimp Terminals, 32-26 AWG	<u>2037025900</u>
T2 Terminator Tooling Die	<u>639104200</u>

Japan

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

S-1 Applicator for PicoBlade Terminals, 32-26 AWG	<u>571383700</u>
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