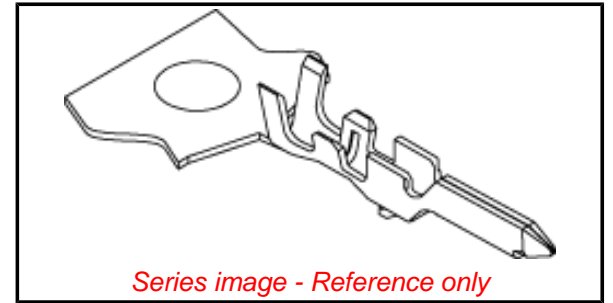


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Part Number: [0501338000](#)
Status: **Active**
Overview:
Description: 1.25mm (.049") Pitch PicoBlade™ Crimp Terminal, Male, 28-32 AWG, Reel

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-51021-009 \(PDF\)](#)



General

Product Family	Crimp Terminals
Series	50133
Current - Maximum	0.8A
Current - Maximum	1A
Overview	PicoBlade™
Product Name	PicoBlade™
Voltage - Maximum	125V
Physical	
Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	35
Plating min: Mating (µm)	0.90
Plating min: Termination (µin)	36
Plating min: Termination (µm)	0.90
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.50-1.00mm (.020-.039")
Wire Size AWG	28
Wire Size AWG	30
Wire Size AWG	32
Wire Size mm²	N/A

Material Info

Reference - Drawing Numbers

Product Specification	PS-51021-009
Product Specification	RPS-51021-033
Sales Drawing	SD-50133-8*00

EU RoHS

**ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
Halogen-Free**

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

50133 Series

Mates With

[50058](#) Crimp Terminal, [50079](#) Crimp
Terminal

Use With

[51047](#) Crimp Housing

Application Tooling | [FAQ](#)

*Tooling specifications and manuals are
found by selecting the products below.
Crimp Height Specifications are then
contained in the Application Tooling
Specification document.*

Global

Description	Product #
Extraction Tool	0011030043
FineAdjust™	0639004200
Applicator for 1.25mm (.049") Pitch Board In, Wire-to- Board and Wire-to- Wire Terminal, 26-32 AWG	
T2 Terminator	0639104200
Tooling Die	

Hand Crimp Tool for 0638190400
1.25mm (.049") Pitch
PicoBlade™ Crimp
Terminals, 26-32
AWG

Japan

Description	Product #
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Applicator for M211A	<u>0571383000</u>
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Bench Press, 26-32

AWG, for 50125

and 50133 Crimp

Terminal

Side-Feed Applicator 0571383200

For Full-Auto

Machine

This document was generated on 11/05/2009

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