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Part Number:

0501338000

Status:

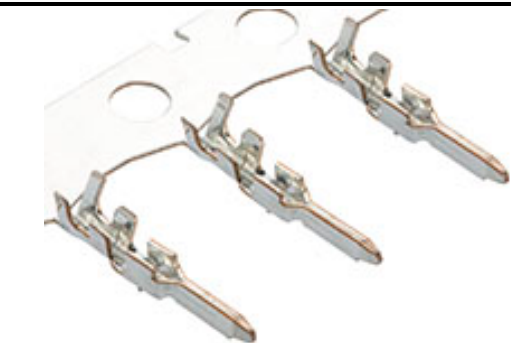
Active

Overview:

PicoBlade Connector System

Description:

1.25mm Pitch, PicoBlade Male Crimp Terminal, Tin (Sn) Plating, 28-32 AWG, Reel



Series image - Reference only

- Documents:
- Drawing (PDF)

3D Model (PDF)

3D Model

Product Specification PS-51021-009-001 (PDF)

Application Specification 510210001-AS-000 (PDF)

Packaging Specification 501339200-SPK-200 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	50133
Application	Signal, Wire-to-Wire
Crimp Quality Equipment	Yes
Current Derating Order No	987651-3691
Overview	PicoBlade Connector System
Packaging Alternative	501338100 (Loose)
Product Name	PicoBlade
UPC	800753576131
Physical	
Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	40.000/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 mm²	N/A
Electrical	
Current - Maximum per Contact	0.8A, 1.0A
Voltage - Maximum	125V
Material Info	
Reference - Drawing Numbers	
Application Specification	510210001-AS-000
Crimp Specification	CS-50125_50133
Packaging Specification	501339200-SPK-200
Product Specification	PS-51021-009-001
Sales Drawing	SD-50133-8X00

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

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January 2020

Halogen-Free

Status

Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

50133 Series

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	11030043
Hand Crimp Tool for 1.25mm Pitch PicoBlade Crimp Terminals, 26-32 AWG	2002182000
FineAdjust Applicator for 1.25mm (.049") Pitch Wire-to-Wire Crimp Terminals, 26-32 AWG	2037025900

T2 Terminator Tooling Die	<u>639104200</u>
Japan	
Description	Product #
Extraction Tool	<u>570726000</u>
Applicator for M211A Bench Press, 26-32 AWG Wire	<u>571383000</u>
S-1 Applicator for PicoBlade Terminals, 26-28 AWG and 28-32 AWG	<u>571383700</u>

This document was generated on 04/27/2020

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[50133-8000](#) [50133-8000 \(Cut Strip\)](#) [50133-8000 \(Mouser Reel\)](#)