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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)

Product Specification PS-51021-009-001 (PDF)
- 3D Model (PDF)

Application Specification 510210001-AS-000 (PDF)
- 3D Model

Packaging Specification 501339200-SPK-200 (PDF)
- Product Specification 510211009-PS-000 (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	0.030/g
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_50133-001
Packaging Specification	501339200-SPK-200
Product Specification	510211009-PS-000, PS-51021-009-001
Sales Drawing	SD-50133-8X00-001

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
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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 for
Micro-Fit Terminals
Hand Crimp Tool
for 1.25mm Pitch
PicoBlade Crimp
Terminals, 26-32
AWG

11030043

2002182000

FineAdjust Applicator
for 1.25mm (.049")
Pitch Wire-to-Wire

2037025900

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

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