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Part Number:

0501258000

Status:

Active

Overview:

PicoBlade Connector System

Description:

1.25mm Pitch, PicoBlade Male Crimp Terminal, Tin (Sn) Plating, 26-28 AWG, Reel



Series image - Reference only

Documents:

- [Drawing \(PDF\)](#)
- [3D Model](#)
- [3D Model \(PDF\)](#)
- [Product Specification 510211009-PS-000 \(PDF\)](#)
- [Product Specification PS-51021-009-001 \(PDF\)](#)
- [Application Specification 510210001-AS-000 \(PDF\)](#)
- [Packaging Specification 501259200-SPK-200 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family

Series

Application

Crimp Quality Equipment

Current Derating Order No

Overview

Packaging Alternative

Product Name

UPC

Crimp Terminals

50125

Signal, Wire-to-Wire

Yes

987651-3691

PicoBlade Connector System

501258100 (Loose)

PicoBlade

800753630260

Physical

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Plating min - Mating

Plating min - Termination

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

Male

Phosphor Bronze

Tin

Tin

17.100/mg

Reel

0.889µm

0.914µm

Crimp or Compression

0.50-1.00mm

26, 28

N/A

Electrical

Current - Maximum per Contact

Voltage - Maximum

1.0A

125V

Material Info

Reference - Drawing Numbers

Application Specification

Crimp Specification

Packaging Specification

Product Specification

Sales Drawing

510210001-AS-000

CS-50125_50133-001

501259200-SPK-200

510211009-PS-000, PS-51021-009-001

SD-50125-8X00-001

EU ELV

Compliant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Compliant

Not Contained

Search Parts in this Series

50125 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

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

11030043

2002182000

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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