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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

Documents:

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

General

Product Family	Crimp Terminals
Series	<u>50125</u>
Application	Signal, Wire-to-Wire
Crimp Quality Equipment	Yes
Current Derating Order No	987651-3691
Overview	<u>PicoBlade Connector System</u>
Packaging Alternative	<u>501258100 (Loose)</u>
Product Name	PicoBlade
UPC	800753630260

Physical

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	17.100/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	26, 28
Wire Size mm ²	N/A

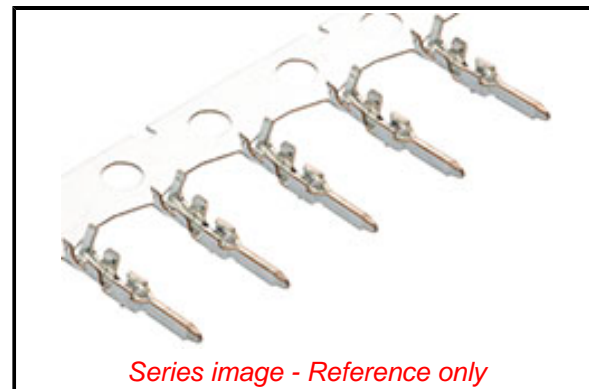
Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	125V

Material Info

Reference - Drawing Numbers

Application Specification	510210001-AS-000
Crimp Specification	CS-50125_50133-001
Packaging Specification	501259200-SPK-200
Product Specification	510211009-PS-000, PS-51021-009-001
Sales Drawing	SD-50125-8X00-001



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

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

China RoHS

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

Crimp Terminals,
26-32 AWG
T2 Terminator 639104200
Tooling Die

Japan

Description **Product #**

Extraction Tool 570726000

Applicator for M211A 571383000

Bench Press, 26-32

AWG Wire

S-1 Applicator for 571383700

PicoBlade Terminals,

26-28 AWG and

28-32 AWG

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