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Part Number: **0501338100**
Status: **Active**
Overview: PicoBlade Connector System
Description: 1.25mm Pitch, PicoBlade Male Crimp Terminal, Tin (Sn) Plating, 28-32 AWG, Bag

Documents:

3D Model (PDF)	Product Specification PS-51021-009-001 (PDF)
Drawing (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	<u>PicoBlade Connector System</u>
Packaging Alternative	501338000 (Reel)
Product Name	PicoBlade
UPC	800753757158

Physical

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	40.000/mg
Packaging Type	Bag
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 mm ²	N/A

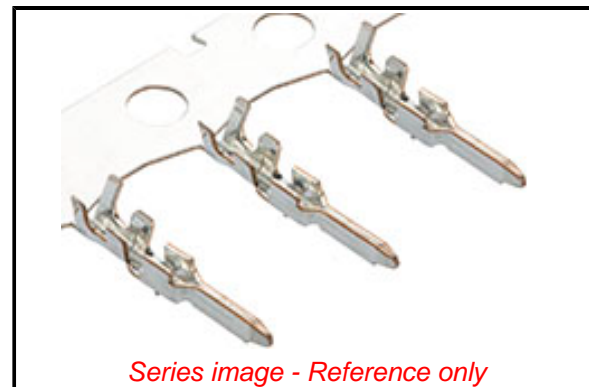
Electrical

Current - Maximum per Contact	0.8A, 1.0A
Voltage - Maximum	125V

Material Info

Reference - Drawing Numbers

Application Specification	510210001-AS-000
Packaging Specification	501339200-SPK-200
Product Specification	510211009-PS-000, PS-51021-009-001
Sales Drawing	SD-50133-8X00



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

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	11030043
Hand Crimp Tool for 1.25mm Pitch PicoBlade Crimp Terminals, 26-32 AWG	2002182000

Japan

Description	Product #
Extraction Tool	570726000
Hand Crimp Tool	571395000

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