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Part Number: [50133-8100](#)
Status: **Active**
Overview: [PicoBlade™](#)
Description: 1.25mm Pitch PicoBlade™ Wire-to-Wire Crimp Terminal, Male, 28-32 AWG, Bag

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-51021-009 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	50133
Application	Signal
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	PicoBlade™
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 mm²	N/A

Electrical

Current - Maximum per Contact	0.8A, 1A
Voltage - Maximum	125V

Material Info

Reference - Drawing Numbers

Product Specification	PS-51021-009, RPS-51021-033, RPS-51021-110
Sales Drawing	SD-50133-8*00

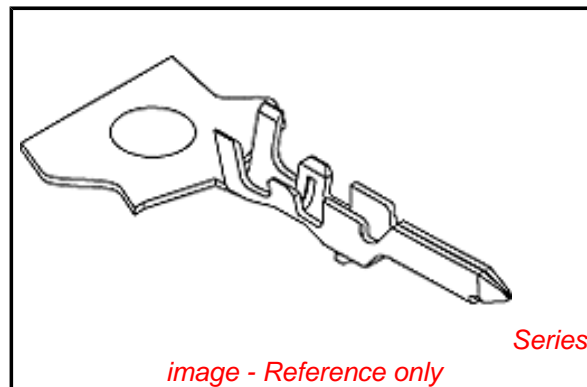


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EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Low-Halogen Status
Low-Halogen**

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

50133Series

Mates With

50058 Crimp Terminal, [50079](#) Crimp Terminal

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	0011030043
Hand Crimp Tool for 1.25mm Pitch Crimp Terminals, 26-32 AWG Wire	0638190400

Japan

Description	Product #
Extraction Tool	<u>0570726000</u>
Hand Crimp Tool	<u>0571395000</u>

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