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Part Number: [0501258100](#)
Status: **Active**
Overview: [PicoBlade™ Connector System](#)
Description: 1.25mm Pitch PicoBlade™ Crimp Terminal 50125, 26-28 AWG, Bag

Documents:

[3D Model](#) [Product Specification PS-51021-009 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family [Crimp Terminals](#)
Series [50125](#)
Application [Signal](#)
Crimp Quality Equipment [Yes](#)
Current Derating Order No [987651-3691](#)
Overview [PicoBlade™ Connector System](#)
Packaging Alternative [50125-8000 \(Reel\)](#)
Product Name [PicoBlade™](#)
UPC [800754369275](#)

Physical

Gender [Male](#)
Material - Metal [Phosphor Bronze](#)
Material - Plating Mating [Tin](#)
Material - Plating Termination [Tin](#)
Net Weight [17.100/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 [26, 28](#)
Wire Size mm² [N/A](#)

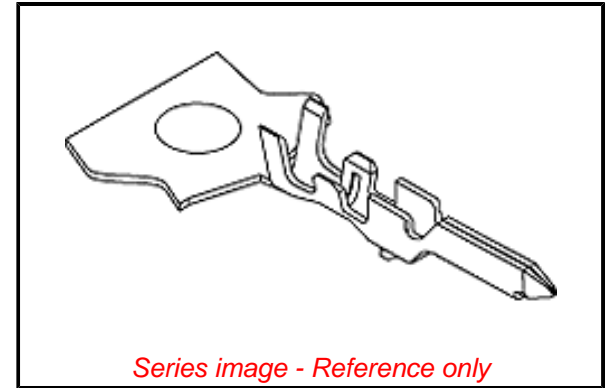
Electrical

Current - Maximum per Contact [1.0A](#)
Voltage - Maximum [125V](#)

Material Info

Reference - Drawing Numbers

Product Specification [PS-51021-009, RPS-50125-001, RPS-51021-033](#)
Sales Drawing [SD-50125-8*00](#)



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[50125 Series](#)

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 #

Hand Crimp Tool for [0638190400](#)
1.25mm Pitch Crimp

Terminals, 26-32	
AWG Wire	
Extraction Tool	<u>0011030043</u>
Japan	
Description	Product #
Extraction Tool	<u>0570726000</u>
Hand Crimper	<u>0571405000</u>

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