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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:

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

General

Product Family	Crimp Terminals
Series	50125
Application	Signal
Crimp Quality Equipment	Yes
Overview	PicoBlade™ Connector System
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

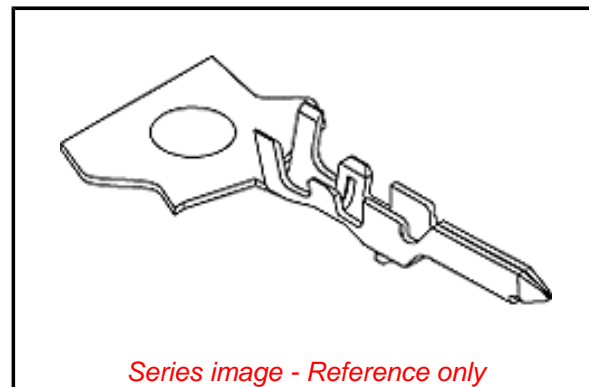
Electrical

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

Contains SVHC(17.
December 2014): No

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

ELV

China RoHS

Green Image

Not Relevant

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>
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Japan

Description	Product #
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Extraction Tool	<u>0570726000</u>
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Hand Crimper	<u>0571405000</u>
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