

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [50125-8000](#)  
**Status:** **Active**  
**Overview:** [PicoBlade™ Connector System](#)  
**Description:** 1.25mm Pitch PicoBlade™ Crimp Terminal 50125, 26-28 AWG, Reel

**Documents:**

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

**General**

Product Family	Crimp Terminals
Series	<a href="#">50125</a>
Application	Signal
Crimp Quality Equipment	Yes
Overview	<a href="#">PicoBlade™ Connector System</a>
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 mm²	N/A

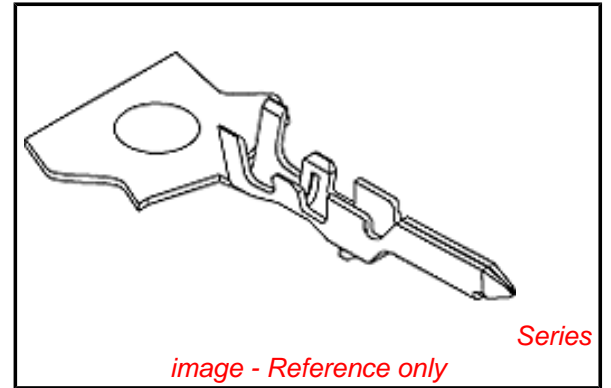
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Crimp Specification	CS-50125_50133
Product Specification	PS-51021-009, RPS-50125-001, RPS-51021-033
Sales Drawing	SD-50125-8*00



*image - Reference only*

**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Low-Halogen**

**China RoHS**



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

Email [productcompliance@molex.com](mailto: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**

[50125Series](#)

**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 1.25mm Pitch Crimp Terminals, 26-32 AWG Wire Extraction Tool	<a href="#">0638190400</a> <a href="#">0011030043</a>

FineAdjust™ Applicator for 1.25mm Pitch Board In, Wire-to-Board and Wire-to-Wire Terminal, 26-32 AWG	<u>0639004200</u>
T2 Terminator Tooling Die	<u>0639104200</u>

**Japan**

<b>Description</b>	<b>Product #</b>
Side-Feed Applicator For Full-Auto Machine	<u>0571383200</u>
Applicator for M21 1A Bench Press, 26-32 AWG Wire	<u>0571383000</u>
Extraction Tool	<u>0570726000</u>

This document was generated on 01/16/2015

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**