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**Part Number:** [50125-8100](#)  
**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	<a href="#">50125</a>
Application	Signal
Crimp Quality Equipment	Yes
Overview	<a href="#">PicoBlade™ Connector System</a>
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

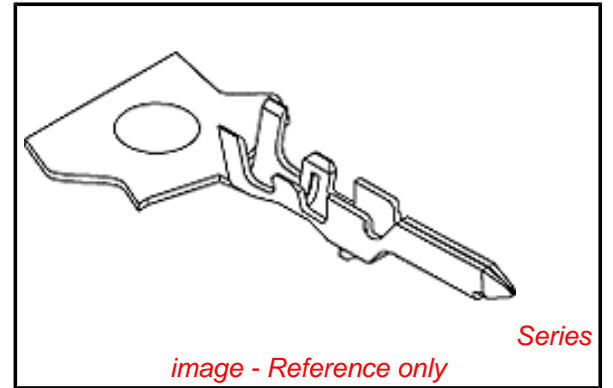
**Electrical**

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



*image - Reference only*

**EU RoHS**

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

**China RoHS**



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

**Japan**

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

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