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**Part Number:** [0501258000](#)  
**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 \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">50125</a>
Application	Signal
Crimp Quality Equipment	Yes
Current Derating Order No	987651-3691
Overview	<a href="#">PicoBlade™ Connector System</a>
Packaging Alternative	<a href="#">50125-8100 (Loose)</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

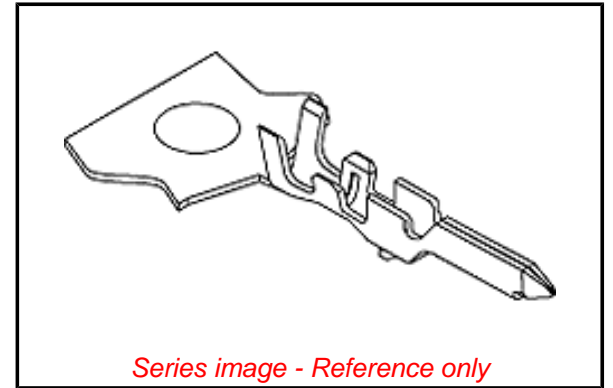
**Electrical**

Current - Maximum per Contact	1.0A
Voltage - Maximum	125V

**Material Info**

**Reference - Drawing Numbers**

Crimp Specification	CS-50125_50133
Sales Drawing	SD-50125-8*00



**EU ELV**

**Compliant**

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

China ROHS  
ELV

Green Image  
Compliant

**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	<a href="#">0638190400</a>
1.25mm Pitch Crimp	

Terminals, 26-32  
AWG Wire  
Extraction Tool 0011030043  
FineAdjust™ 0639004200  
Applicator for  
1.25mm Pitch Board  
In, Wire-to-Board  
and Wire-to-Wire  
Terminal, 26-32  
AWG  
T2 Terminator 0639104200  
Tooling Die

**Japan**

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

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