

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	50125
Application	Signal
Crimp Quality Equipment	Yes
Overview	PicoBlade™ Connector System
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

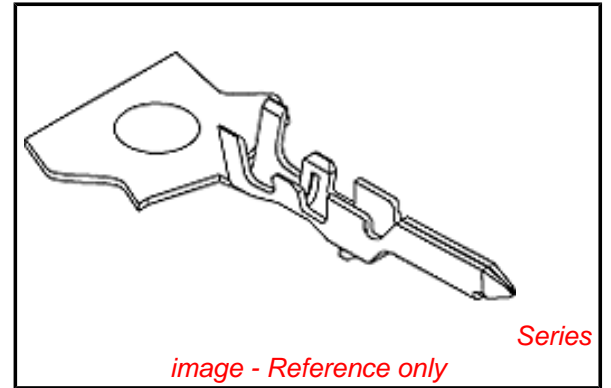


image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

**Contains SVHC: No
Low-Halogen Status
Low-Halogen**

China RoHS



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

Email 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	0638190400 0011030043

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

Japan

Description	Product #
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 12/24/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION