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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 \(PDF\)](#)
[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 |

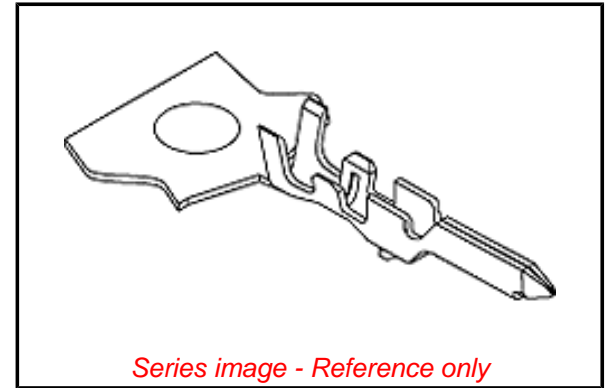
Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 1.0A |
| 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 |



EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2015 June 15): 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

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

FineAdjust™
Applicator for
1.25mm Pitch Board
In, Wire-to-Board

Product #

[0639004200](#)

and Wire-to-Wire
Terminal, 26-32
AWG
Extraction Tool 0011030043
Hand Crimp Tool for 0638190400
1.25mm Pitch Crimp
Terminals, 26-32
AWG Wire
T2 Terminator 0639104200
Tooling Die

Japan

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

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