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Part Number: [50125-8100](#)
Status: **Active**
Overview: [PicoBlade™](#)
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 | 50125 |
| Application | Signal |
| Crimp Quality Equipment | Yes |
| Overview | PicoBlade™ |
| 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 | 1A |
| 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 |

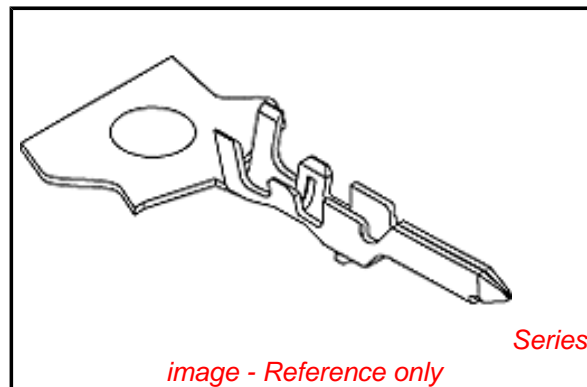


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EU RoHS

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 # |
|--|----------------------------|
| Extraction Tool | 0011030043 |
| Hand Crimp Tool for 1.25mm Pitch Crimp Terminals, 26-32 AWG Wire | 0638190400 |

Japan

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

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