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**Part Number:** 0501258100  
**Status:** Active  
**Overview:** PicoBlade Connector System  
**Description:** 1.25mm Pitch PicoBlade Crimp Terminal 50125, 26-28 AWG, Bag

**Documents:**  
[3D Model](#)  
[Drawing \(PDF\)](#)  
[Product Specification PS-51021-009-001 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

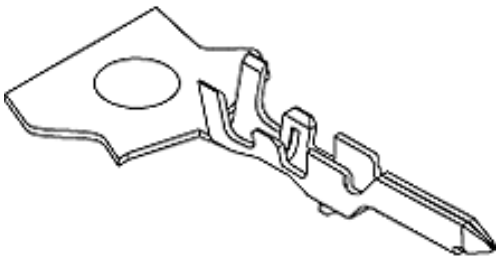
**General**  
Product Family Crimp Terminals  
Series 50125  
Application Signal, Wire-to-Wire  
Crimp Quality Equipment Yes  
Current Derating Order No 987651-3691  
Overview PicoBlade Connector System  
Packaging Alternative 50125-8000 (Reel)  
Product Name PicoBlade  
UPC 800754369275

**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-51021-009-001  
Sales Drawing SD-50125-8\*00



Series image - Reference only

**EU ELV**  
**Not Relevant**

**EU RoHS** **China RoHS**  
**Compliant**  
**REACH SVHC**  
Not Contained Per -  
ED/61/2018 (27 June  
2018)  
**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      | Green Image   |
| ELV             | Not Relevant  |
| Prop65          | Compliant     |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**  
[50125](#) Series

**Mates With**  
50058 Crimp Terminal, [50079](#) Crimp Terminal

**Use With**  
[51047](#) Crimp Housing

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