

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0501338100**  
**Status:** **Active**  
**Overview:** PicoBlade™ Connector System  
**Description:** 1.25mm Pitch PicoBlade™ Wire-to-Wire Crimp Terminal, Male, 28-32 AWG, Bag

**Documents:**

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

**General**

Product Family	Crimp Terminals
Series	<a href="#">50133</a>
Application	Signal
Crimp Quality Equipment	Yes
Current Derating Order No	987651-3691
MolexKits	Yes
Overview	<a href="#">PicoBlade™ Connector System</a>
Packaging Alternative	<a href="#">50133-8000</a> (Reel)
Product Name	PicoBlade™
UPC	800753757158

**Physical**

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	40.000/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	28, 30, 32
Wire Size mm²	N/A

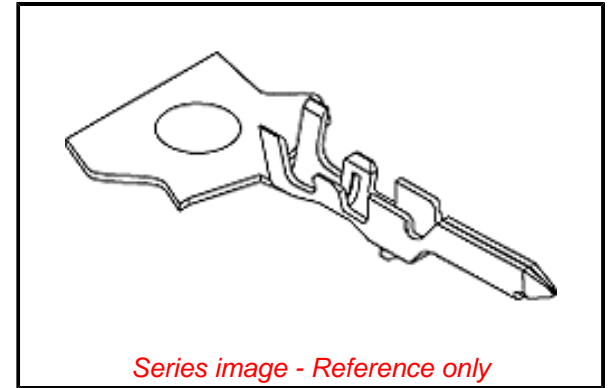
**Electrical**

Current - Maximum per Contact	0.8A, 1.0A
Voltage - Maximum	125V

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-51021-009-001
Sales Drawing	SD-50133-8*00



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2017 (12  
January 2017)

**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

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[50133](#) Series

**Mates With**

[50058](#) Crimp Terminal, [50079](#) Crimp Terminal

**Use With**

[51047](#) Crimp Housing