

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

**Part Number:** **0501338000**  
**Status:** **Active**  
**Overview:** PicoBlade Connector System  
**Description:** 1.25mm Pitch PicoBlade Crimp Terminal, Male, 28-32 AWG, Reel

**Documents:**

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

**General**

Product Family	Crimp Terminals
Series	50133
Application	Signal, Wire-to-Wire
Crimp Quality Equipment	Yes
Current Derating Order No	987651-3691
Overview	<u>PicoBlade Connector System</u>
Packaging Alternative	<u>50133-8100 (Loose)</u>
Product Name	PicoBlade
UPC	800753576131

**Physical**

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	40.000/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	28, 30, 32
Wire Size mm <sup>2</sup>	N/A

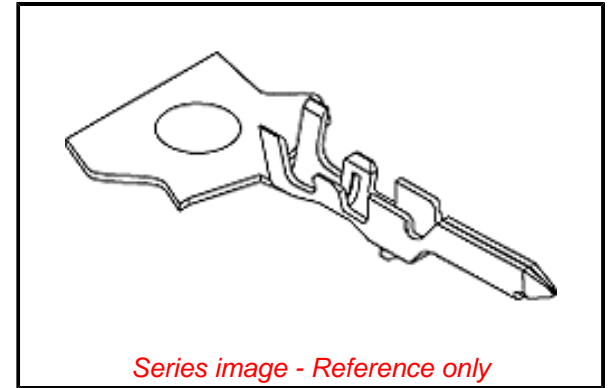
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Crimp Specification	CS-50125_50133
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/61/2018 (27 June  
2018)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

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](#)

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[50133-8000](#) [50133-8000 \(Cut Strip\)](#) [50133-8000 \(Mouser Reel\)](#)