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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 | 50133 |
| Application | Signal |
| Crimp Quality Equipment | Yes |
| Current Derating Order No | 987651-3691 |
| MolexKits | Yes |
| Overview | PicoBlade™ Connector System |
| Packaging Alternative | 50133-8000 (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 |

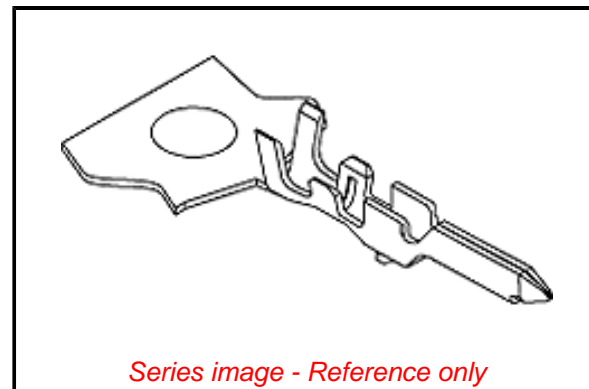
Electrical

| | |
|-------------------------------|------------|
| 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 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

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 | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

Search Parts in this Series

[50133](#) Series

Mates With

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

Use With

[51047](#) Crimp Housing