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Part Number: **0501258100**
Status: **Active**
Overview: PicoBlade Connector System
Description: 1.25mm Pitch, PicoBlade Male Crimp Terminal, Tin (Sn) Plating, 26-28 AWG, Bag

Documents:

| | |
|--|--|
| 3D Model (PDF) | Application Specification 510210001-AS-000 (PDF) |
| 3D Model | Packaging Specification 501259200-SPK-200 (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-51021-009-001 (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 | 501258000 (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 mm ² | N/A |

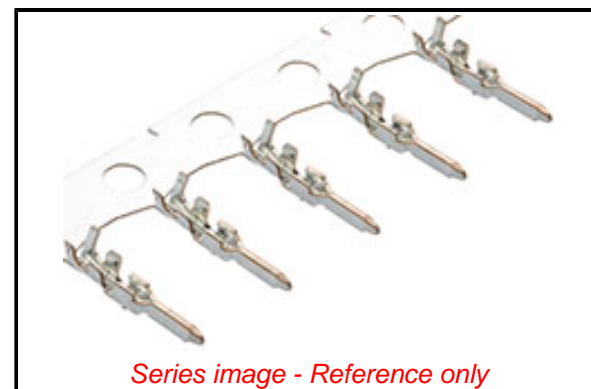
Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 1.0A |
| Voltage - Maximum | 125V |

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|-------------------|
| Application Specification | 510210001-AS-000 |
| Packaging Specification | 501259200-SPK-200 |
| Product Specification | PS-51021-009-001 |
| Sales Drawing | SD-50125-8X00 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
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January 2020

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

50125 Series

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 | 11030043 |
| Hand Crimp Tool for 1.25mm Pitch PicoBlade Crimp Terminals, 26-32 AWG | 2002182000 |

Japan

| Description | Product # |
|-----------------|---------------------------|
| Extraction Tool | 570726000 |
| Hand Crimper | 571405000 |

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