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Part Number: **0500798100**
Status: **Active**
Overview: PicoBlade Connector System
Description: 1.25mm Pitch, PicoBlade Female Crimp Terminal, Tin (Sn) Plating, 26-28 AWG, Bag

Documents:

| | |
|--|--|
| 3D Model | Product Specification PS-51021-025-001 (PDF) |
| 3D Model (PDF) | Product Specification PS-51021-026-001 (PDF) |
| Drawing (PDF) | Product Specification PS-51021-027-001 (PDF) |
| Product Specification 510211009-PS-000 (PDF) | Product Specification PS-51021-032-001 (PDF) |
| Product Specification 510211010-PS-000 (PDF) | Application Specification 510210000-AS-000 (PDF) |
| Product Specification 510211024-PS-000 (PDF) | Application Specification 510210001-AS-000 (PDF) |
| Product Specification PS-51021-009-001 (PDF) | Packaging Specification SPK-50079-001-001 (PDF) |
| Product Specification PS-51021-010-001 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-51021-024-001 (PDF) | |

General

| | |
|---------------------------|-------------------------------------|
| Product Family | Crimp Terminals |
| Series | 50079 |
| Application | Signal, Wire-to-Board, Wire-to-Wire |
| Crimp Quality Equipment | Yes |
| Current Derating Order No | 987651-3691 |
| Overview | <u>PicoBlade Connector System</u> |
| Packaging Alternative | 500798000 (Reel) |
| Product Name | PicoBlade |
| UPC | 800753749740 |

Physical

| | |
|--------------------------------|----------------------|
| Durability (mating cycles max) | 30 |
| Gender | Female |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 9.910/mg |
| Packaging Type | Bag |
| Plating min - Mating | 0.889µm |
| Plating min - Termination | 0.914µm |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 1.04mm max. |
| Wire Size AWG | 26, 28 |
| Wire Size mm ² | N/A |

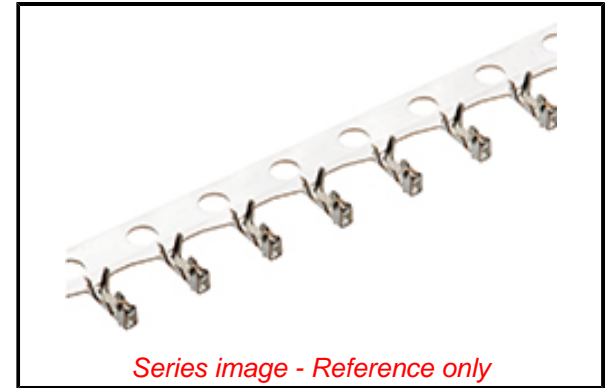
Electrical

| | |
|-------------------------------|------------------|
| Current - Maximum per Contact | 1.0A |
| Voltage - Maximum | 125V AC (RMS)/DC |

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|--|
| Application Specification | 510210000-AS-000, 510210001-AS-000 |
| Packaging Specification | SPK-50079-001-001 |
| Product Specification | 510211009-PS-000, 510211010-PS-000, 510211024-PS-000, PS-51021-009-001, PS-51021-010-001, PS-51021-024-001, PS-51021-025-001, PS-51021-026-001, PS-51021-027-001, PS-51021-032-001 |
| Sales Drawing | SD-51021-002-001 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

50079 Series

Use With

51021 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 for Micro-Fit Terminals Hand Crimp Tool for 1.25mm Pitch PicoBlade Receptacle Crimp Terminals, 26-32 AWG | 11030043 |
| | 2002181900 |

Japan

| Description | Product # |
|-----------------|-----------|
| Extraction Tool | 570726000 |

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