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**Part Number:** [0500798000](#)  
**Status:** **Active**  
**Overview:**  
**Description:** 1.25mm Pitch, PicoBlade Female Crimp Terminal, Tin (Sn) Plating, 26-28 AWG, Reel

**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 picoblade  
 Packaging Alternative [500798100](#) (Loose)  
 Product Name PicoBlade  
 UPC 800753616233

**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 Reel  
 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<sup>2</sup> 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  
 Crimp Specification 500580000-CS-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-50079-001-001, SD-51021-002

**EU ELV**  
**Compliant**

**EU RoHS**  
**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2020)4578-DC (25  
 June 2020)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**Search Parts in this Series**

[50079](#) Series

**Use With**

[51021](#) PicoBlade 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	<a href="#">11030043</a>
Hand Crimp Tool for 1.25mm Pitch PicoBlade Receptacle Crimp Terminals, 26-32 AWG	<a href="#">2002181900</a>
Hand Crimp Tool Terminals on Metal Strip	<a href="#">638110000</a>
FineAdjust 1.25mm Pitch Crimp Terminal, 26-32 AWG	<a href="#">639003700</a>
T2 Terminator Tooling Die	<a href="#">639103700</a>

**Japan**

Receptacle  
Terminals, 28-32 and  
26-28 AWG  
Extraction Tool 570726000

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