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**Part Number:** **0500798100**  
**Status:** **Active**  
**Overview:** PicoBlade™ Connector System  
**Description:** 1.25mm Pitch PicoBlade™ Crimp Terminal, 26-28 AWG, Bag

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-51021-023-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-51021-024-001 (PDF)</a>
<a href="#">Product Specification PS-51021-001-001 (PDF)</a>	<a href="#">Product Specification PS-51021-025-001 (PDF)</a>
<a href="#">Product Specification PS-51021-002-001 (PDF)</a>	<a href="#">Product Specification PS-51021-026-001 (PDF)</a>
<a href="#">Product Specification PS-51021-009-001 (PDF)</a>	<a href="#">Product Specification PS-51021-027-001 (PDF)</a>
<a href="#">Product Specification PS-51021-010-001 (PDF)</a>	<a href="#">Packaging Specification SPK-50079-001-001 (PDF)</a>
<a href="#">Product Specification PS-51021-011-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-51021-022-001 (PDF)</a>	

**General**

Product Family	Crimp Terminals
Series	50079
Application	Signal
Crimp Quality Equipment	Yes
Current Derating Order No	987651-3691
Overview	PicoBlade™ Connector System
Packaging Alternative	50079-8000 (Reel)
Product Name	PicoBlade™
UPC	800753749740

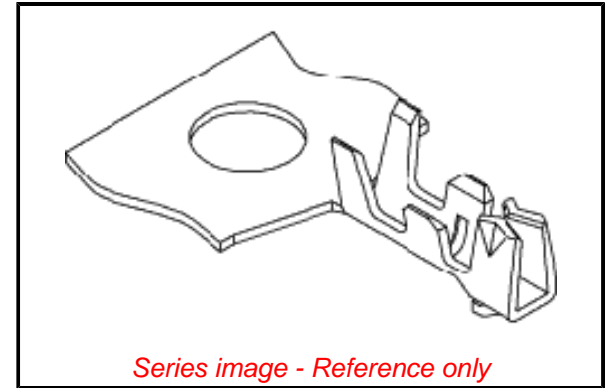
**Physical**

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	10.100/mg
Packaging Type	Bag
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.50-1.04mm
Wire Size AWG	26, 28
Wire Size mm²	N/A

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	SPK-50079-001-001
Product Specification	PS-51021-001-001, PS-51021-002-001, PS-51021-009-001, PS-51021-010-001, PS-51021-011-001, PS-51021-022-001, PS-51021-023-001, PS-51021-024-001, PS-51021-025-001, PS-51021-026-001, PS-51021-027-001
Sales Drawing	SD-50079-001, SD-51021-002



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

50079 Series

**Mates With**

50125 Crimp Terminal, 50133 Crimp Terminal

**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 #**

Hand Crimp Tool for 0638190400  
1.25mm Pitch Crimp

Terminals, 26-32  
AWG Wire  
Extraction Tool 0011030043  
Hand Crimp Tool for 0638190300  
1.25mm Pitch Crimp  
Terminals, 26-32  
AWG Wire

<b>Description</b>	<b>Product #</b>
Extraction Tool	<u>0570726000</u>
Hand Crimp Tool	<u>0571775000</u>

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