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**Part Number:** [50079-8100](#)  
**Status:** **Active**  
**Overview:** [PicoBlade™](#)  
**Description:** 1.25mm Pitch PicoBlade™ Crimp Terminal, 26-28 AWG, Bag

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-51021-023 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-51021-024 (PDF)</a>
<a href="#">Product Specification PS-51021-001 (PDF)</a>	<a href="#">Product Specification PS-51021-025 (PDF)</a>
<a href="#">Product Specification PS-51021-002 (PDF)</a>	<a href="#">Product Specification PS-51021-026 (PDF)</a>
<a href="#">Product Specification PS-51021-009 (PDF)</a>	<a href="#">Product Specification PS-51021-027 (PDF)</a>
<a href="#">Product Specification PS-51021-010 (PDF)</a>	<a href="#">Product Specification PS-51021-028 (PDF)</a>
<a href="#">Product Specification PS-51021-011 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-51021-022 (PDF)</a>	

**General**

Product Family	Crimp Terminals
Series	<a href="#">50079</a>
Application	Signal
Crimp Quality Equipment	Yes
Overview	<a href="#">PicoBlade™</a>
Product Name	PicoBlade™

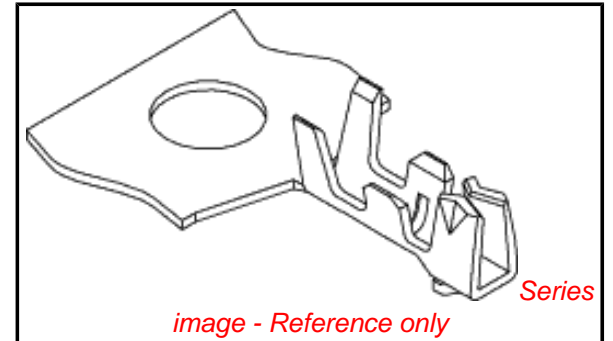
**Physical**

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
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**

Product Specification	PS-51021-001, PS-51021-002, PS-51021-009, PS-51021-010, PS-51021-011, PS-51021-022, PS-51021-023, PS-51021-024, PS-51021-025, PS-51021-026, PS-51021-027, PS-51021-028, RPS-501576-001, RPS-51021-001, RPS-51021-002, RPS-51021-003, RPS-51021-004, RPS-51021-006, RPS-51021-007, RPS-51021-008, RPS-51021-010, RPS-51021-011, RPS-51021-013, RPS-51021-014, RPS-51021-015, RPS-51021-016, RPS-51021-017, RPS-51021-018, RPS-51021-021, RPS-51021-023, RPS-51021-024, RPS-51021-025, RPS-51021-026, RPS-51021-027, RPS-51021-028, RPS-51021-029, RPS-51021-030, RPS-51021-031, RPS-51021-032, RPS-51021-033, RPS-51021-037, RPS-51021-038, RPS-51021-039, RPS-51021-040, RPS-51021-041, RPS-51021-043, RPS-51021-044, RPS-51021-045, RPS-51021-046, RPS-51021-047, RPS-51021-048,
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**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Low-Halogen**

**China RoHS**



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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[50079Series](#)

**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 1.25mm Pitch Crimp Terminals, 26-32 AWG Wire	<a href="#">0638190300</a>
Hand Crimp Tool for 1.25mm Pitch Crimp Terminals, 26-32 AWG Wire	<a href="#">0638190400</a>

RPS-51021-050, RPS-51021-051, RPS-51021-052,  
RPS-51021-053, RPS-51021-054, RPS-51021-055,  
RPS-51021-056, RPS-51021-057, RPS-51021-058,  
RPS-51021-059, RPS-51021-060, RPS-51021-061,  
RPS-51021-062, RPS-51021-063, RPS-51021-064,  
RPS-51021-065, RPS-51021-066, RPS-51021-067,  
RPS-51021-068, RPS-51021-071, RPS-51021-072,  
RPS-51021-073, RPS-51021-074, RPS-51021-076,  
RPS-51021-077, RPS-51021-078, RPS-51021-079,  
RPS-51021-081, RPS-51021-083, RPS-51021-084,  
RPS-51021-085, RPS-51021-086, RPS-51021-089,  
RPS-51021-091, RPS-51021-092, RPS-51021-096,  
RPS-51021-097, RPS-51021-101, RPS-51021-102,  
RPS-51021-103, RPS-51021-105, RPS-51021-106,  
RPS-51021-107, RPS-51021-108, RPS-53398-002,  
RPS-53398-037, RPS-53398-038  
SD-50079-001, SD-51021-002

Sales Drawing

Extraction Tool	<u>0011030043</u>
<b>Japan</b>	
<b>Description</b>	<b>Product #</b>
Hand Crimp Tool	<u>0571775000</u>
Extraction Tool	<u>0570726000</u>

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