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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 (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="#">Packaging Specification SPK-50079-001 (PDF)</a>
<a href="#">Product Specification PS-51021-022 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

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

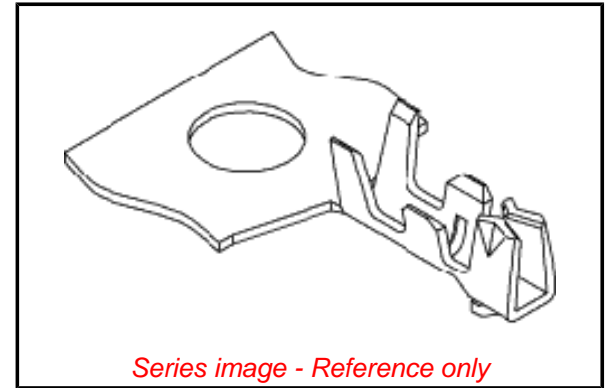
**Physical**

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
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,



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contains SVHC(2015 June 15): No

**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

**China RoHS**

Green Image

Not Relevant

**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 #**

Extraction Tool	<a href="#">0011030043</a>
Hand Crimp Tool for 1.25mm Pitch Crimp	<a href="#">0638190300</a>

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,  
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-51021-080, 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-51021-112, RPS-51021-113, RPS-51021-115,  
RPS-51021-117, RPS-51021-118, RPS-51021-121,  
RPS-51021-122, RPS-53398-002, RPS-53398-037,  
RPS-53398-038  
SD-50079-001, SD-51021-002

Sales Drawing

Terminals, 26-32  
AWG Wire  
Hand Crimp Tool for 0638190400  
1.25mm Pitch Crimp  
Terminals, 26-32  
AWG Wire

**Japan**

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

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