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**Part Number:** [50058-8100](#)  
**Status:** **Active**  
**Overview:** [PicoBlade™ Connector System](#)  
**Description:** 1.25mm Pitch PicoBlade™ Crimp Terminal, Female, 28-32 AWG, Bag

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-51021-022 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-51021-023 (PDF)</a>
<a href="#">Product Specification PS-51021-001 (PDF)</a>	<a href="#">Product Specification PS-51021-024 (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>

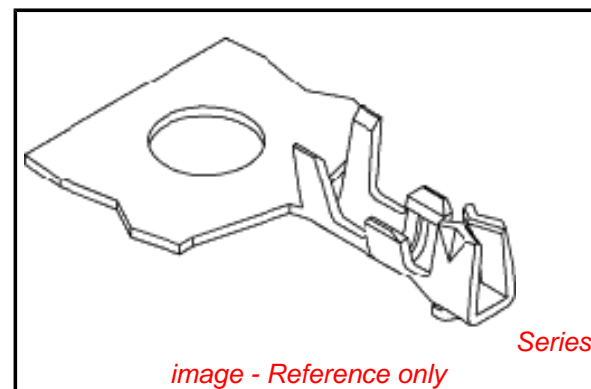


image - Reference only

**General**

Product Family	Crimp Terminals
Series	50058
Application	Signal
Crimp Quality Equipment	Yes
Overview	<a href="#">PicoBlade™ Connector System</a>
Packaging Alternative	<a href="#">50058-8000 (Reel)</a>
Product Name	PicoBlade™
UPC	800753719620

**Physical**

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	12.600/mg
Packaging Type	Bag
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.50-1.00mm
Wire Size AWG	28, 30, 32
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-51021-026](#), [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-51021-009](#), [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-51021-019](#), [RPS-51021-020](#), [RPS-51021-021](#), [RPS-51021-022](#), [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](#),

**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**

[50058Series](#)

**Mates With**

[50125 Crimp Terminal 26-28 AWG](#), [50133 Crimp Terminal 28-32 AWG](#)

**Use With**

[51021 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="#">0638190400</a>
Extraction Tool	<a href="#">0011030043</a>

RPS-51021-039, RPS-51021-040, RPS-51021-041,  
RPS-51021-042, 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-51021-110, RPS-51021-112,  
RPS-51021-117, RPS-51021-118, RPS-51021-121,  
RPS-51021-122, RPS-53398-002, RPS-53398-037,  
RPS-53398-038  
SD-50058-8\*00

Sales Drawing

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

**Japan**

<b>Description</b>	<b>Product #</b>
Hand Crimp Tool	<u>0570685000</u>
Extraction Tool	<u>0570726000</u>

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