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

Documents:

- [3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-51021-001 \(PDF\)](#)
[Product Specification PS-51021-002 \(PDF\)](#)
[Product Specification PS-51021-009 \(PDF\)](#)
[Product Specification PS-51021-010 \(PDF\)](#)
[Product Specification PS-51021-011 \(PDF\)](#)
[Product Specification PS-51021-022 \(PDF\)](#)
- [Product Specification PS-51021-023 \(PDF\)](#)
[Product Specification PS-51021-024 \(PDF\)](#)
[Product Specification PS-51021-025 \(PDF\)](#)
[Product Specification PS-51021-026 \(PDF\)](#)
[Product Specification PS-51021-027 \(PDF\)](#)
[Product Specification PS-51021-028 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	50079
Application	Signal
Crimp Quality Equipment	Yes
Overview	PicoBlade™
Packaging Alternative	50079-8000 (Reel)
Product Name	PicoBlade™
UPC	800753749740

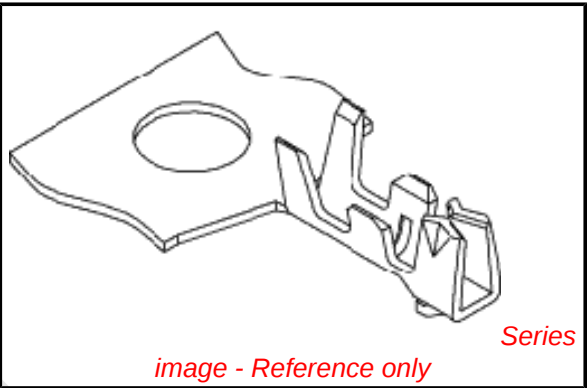
Physical

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

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

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-53398-002,
RPS-53398-037, RPS-53398-038
SD-50079-001, SD-51021-002

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>

Sales Drawing

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