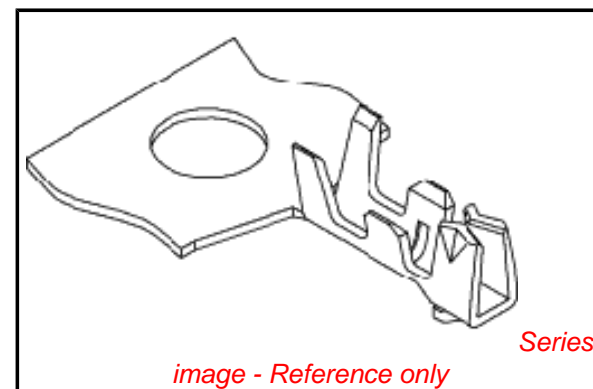


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Part Number: [50079-8100](#)
Status: **Active**
Overview: [PicoBlade™](#)
Description: 1.25mm Pitch PicoBlade™ Crimp Terminal, 26-28 AWG, Bag

Documents:

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

EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Low-Halogen Status Low-Halogen	China RoHS 
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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 1.25mm Pitch Crimp Terminals, 26-32 AWG Wire	0638190300

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

Sales Drawing

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

Japan

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

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