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Part Number: **0500798000**
Status: **Active**
Overview: PicoBlade™ Connector System
Description: 1.25mm Pitch PicoBlade™ Crimp Terminal, 26-28 AWG, Reel

Documents:

3D Model	Product Specification PS-51021-023 (PDF)
Drawing (PDF)	Product Specification PS-51021-024 (PDF)
Product Specification 510210001 (PDF)	Product Specification PS-51021-025 (PDF)
Product Specification PS-51021-001 (PDF)	Product Specification PS-51021-026 (PDF)
Product Specification PS-51021-002 (PDF)	Product Specification PS-51021-027 (PDF)
Product Specification PS-51021-009 (PDF)	Product Specification PS-51021-028 (PDF)
Product Specification PS-51021-010 (PDF)	Packaging Specification SPK-50079-001 (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	<u>PicoBlade™ Connector System</u>
Packaging Alternative	<u>50079-8100 (Loose)</u>
Product Name	PicoBlade™
UPC	800753616233

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	10.100/mg
Packaging Type	Reel
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

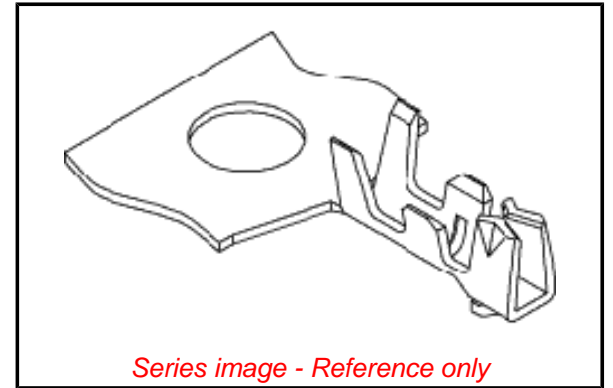
Electrical

Current - Maximum per Contact	1.0A
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Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-50079-001
Product Specification	510210001, 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,



Series image - Reference only

EU ELV

Compliant

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

China ROHS

ELV

China RoHS

Green Image

Compliant

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 #

FineAdjust™
1.25mm Pitch Crimp Terminal, 26-32 AWG

0639003700

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-51021-034,
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-51021-083, 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-51021-104, 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

T2 Terminator 0639103700
Tooling Die
Hand Crimp Tool 0638110000
Terminals on Metal
Strip
Extraction Tool 0011030043
Hand Crimp Tool for 0638190300
1.25mm Pitch Crimp
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>
Applicator for M21 1A	<u>0570673000</u>
Bench Press, 26-32 AWG Wire	
Side-Feed Applicator	<u>0570673200</u>
For Full-Auto Machine	

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