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Part Number:

0500798000

Status:

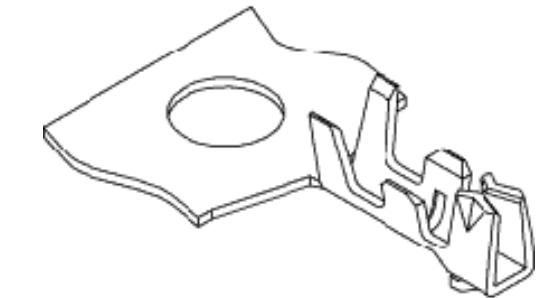
Active

Overview:

PicoBlade™ Connector System

Description:

1.25mm Pitch PicoBlade™ Crimp Terminal, 26-28 AWG, Reel



Series image - Reference only

Documents:

- 3D Model

Drawing (PDF)

Product Specification 510210001 (PDF)

Product Specification 532610000 (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)

Packaging Specification SPK-50079-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

Current Derating Order No

Overview

Packaging Alternative

Product Name

UPC

Crimp Terminals

50079

Signal

Yes

987651-3691

PicoBlade™ Connector System

50079-8100 (Loose)

PicoBlade™

800753616233

Physical

Durability (mating cycles max)

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Plating min - Mating

Plating min - Termination

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

30

Female

Phosphor Bronze

Tin

Tin

10.100/mg

Reel

0.889µm

0.914µm

Crimp or Compression

0.50-1.04mm

26, 28

N/A

Electrical

Current - Maximum per Contact

1.0A

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

SPK-50079-001

510210001, 532610000, 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, RPS-501576-001, RPS-51021-002, RPS-51021-003, RPS-51021-006, RPS-51021-007, RPS-51021-008, 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,

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

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 #

Hand Crimp Tool for 0638190400
1.25mm Pitch Crimp

Sales Drawing

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-51021-064,
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-51021-100, 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-51021-124,
RPS-51021-125, RPS-53398-002, RPS-53398-037,
RPS-53398-038
SD-50079-001, SD-51021-002

Terminals, 26-32	
AWG Wire	
Extraction Tool	<u>0011030043</u>
Hand Crimp Tool	<u>0638110000</u>
Terminals on Metal	
Strip	
Hand Crimp Tool for	<u>0638190300</u>
1.25mm Pitch Crimp	
Terminals, 26-32	
AWG Wire	
FineAdjust™	<u>0639003700</u>
1.25mm Pitch Crimp	
Terminal, 26-32	
AWG	
T2 Terminator	<u>0639103700</u>
Tooling Die	
Japan	
Description	Product #
Applicator for M211A	<u>0570673000</u>
Bench Press, 26-32	
AWG Wire	
Extraction Tool	<u>0570726000</u>
Side-Feed Applicator	<u>0570673200</u>
For Full-Auto	
Machine	

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