



**Part Number :** [500798000](#)

**Product Description :** 1.25mm Pitch, PicoBlade Female Crimp Terminal, Tin (Sn) Plating, 28-26 AWG, Reel

**Series Number :** 50079

**Status :** Not Recommended For New Design

**Product Category :** Crimp Terminals



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## Documents & Resources

### Specifications

[510210000-AS-000.pdf](#)

[510210001-AS-000.pdf](#)

[SPK-50079-001-001.pdf](#)

[510211009-PS-000.pdf](#)

[510211010-PS-000.pdf](#)

[510211024-PS-000.pdf](#)

[PS-51021-009-001.pdf](#)

[PS-51021-024-001.pdf](#)

[PS-51021-025-001.pdf](#)


### Tooling Specifications

[500580000-CS-000.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	per SJ/T 11365-2006 
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

## Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

## Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## Substances of Interest

- PFAS

## EU RoHS Certificate of Compliance

## Additional Product Compliance Information

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## Part Details

### General

Status	Not Recommended For New Design
Category	Crimp Terminals
Series	50079
Description	1.25mm Pitch, PicoBlade Female Crimp Terminal, Tin (Sn) Plating, 28-26 AWG, Reel
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Name	PicoBlade
UPC	800753616233

### Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	125V AC (RMS)/DC

### Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin

Net Weight	9.910/mg
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.889µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	0.50-1.04mm
Wire Size (AWG)	26, 28
Wire Size mm <sup>2</sup>	N/A

## Mates With / Use With

### Use with Part(s)

Description	Part Number
PicoBlade Single Row Receptacle Housings	<u>51021</u>

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## Application Tooling

### Global

Description	Part Number
Extraction Tool for Micro-Fit Terminals	<u>11030043</u>
Hand Crimp Tool for 1.25mm Pitch PicoBlade Receptacle Crimp Terminals, 32-26 AWG	<u>2002181900</u>
FA2 Mechanical Feed Crimp Applicator for 1.25mm Pitch PicoBlade Female Terminals, 28-26 AWG	<u>2130690400</u>
Hand Crimp Tool for 1.25mm Pitch Terminals on a Metal Strip, 32-26 AWG	<u>638110000</u>
T2 Terminator Tooling Die	<u>639103700</u>
FA2 Pneumatic Feed Crimp Applicator for 1.25mm Pitch PicoBlade Female Terminals, 32-26 AWG	<u>2130690410</u>

Hand Crimp Tool for 1.25mm Pitch PicoBlade Receptacle Crimp Terminals, 28-26 AWG	<u>2238632000</u>
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## Japan

Description	Part Number
S-1 Applicator for PicoBlade Receptacle Terminals, 32-26 AWG	<u>570673700</u>
Extraction Tool	<u>570726000</u>