



**Part Number :** [500798100](#)  
**Product Description :** 1.25mm Pitch, PicoBlade  
Female Crimp Terminal, Tin (Sn) Plating, 28-26 AWG,  
Bag  
**Series Number :** 50079  
**Status :** Not Recommended For New Design  
**Product Category :** Crimp Terminals  
**Packaging Alternative :** [500798000](#) (Reel)




## 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](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
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

## 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, Bag
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Name	PicoBlade
UPC	800753749740

### 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	9.911/mg

Packaging Type	Bag
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.04mm max.
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>
Hand Crimp Tool for 1.25mm Pitch PicoBlade Receptacle Crimp Terminals, 28-26 AWG	<u>2238632000</u>

### Japan

Description	Part Number
Extraction Tool	<u>570726000</u>
Hand Crimp Tool	<u>571775000</u>