



**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

---

### Product Environment Compliance

#### Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

#### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

#### Multiple Part Industry Compliance Documents

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

#### EU RoHS Certificate of Compliance

---

## 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

---

## 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>

## Application Tooling

### Japan

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

---

This document was generated on Apr 30, 2025