



**Part Number :** [500798020](#)

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

**Series Number :** 50079

**Status :** Active

**Product Category :** Crimp Terminals



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## Documents & Resources

### Drawings

[500798020 sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

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

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

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

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

[510210006-PS-000.pdf](#)

[510211000-PS-000.pdf](#)

[510211001-PS-000.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
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	Active
Category	Crimp Terminals
Series	50079
Description	1.25mm Pitch, PicoBlade Female Crimp Terminal, Gold (Au) Flash Plating, 28-26 AWG, Reel
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Name	PicoBlade
UPC	193264576357

### 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	Gold
Net Weight	10.100/mg
Packaging Type	Reel
Plating min - Mating	0.051µm
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
FA2 Mechanical Feed Crimp Applicator for 1.25mm Pitch PicoBlade Female Terminals, 28-26 AWG	<u>2130696200</u>
Hand Crimp Tool for 1.25mm Pitch PicoBlade Crimp Terminals, 28-26 AWG	<u>2002189700</u>

### Japan

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