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**Part Number:** **0500798025**  
**Status:** **Active**  
**Overview:** PicoBlade Connector System  
**Description:** 1.25mm Pitch, PicoBlade Female Crimp Terminal, Gold (Au) Plating, 26-28 AWG, Reel

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification 510210000-AS-000 (PDF)</a>
<a href="#">Product Specification 510210000-PS-000 (PDF)</a>	<a href="#">Packaging Specification SPK-50079-001-001 (PDF)</a>
<a href="#">Product Specification 510210001-PS-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	50079
Application	Signal, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<u>PicoBlade Connector System</u>
Product Name	PicoBlade
UPC	887191746340

**Physical**

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	9.800/mg
Packaging Type	Reel
Plating min - Mating	0.380µm
Plating min - Termination	1.000µm
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

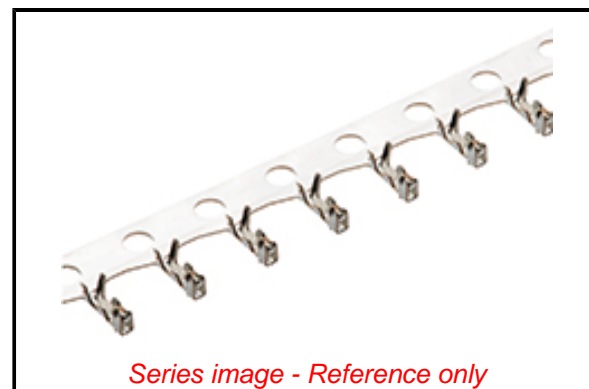
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Application Specification	510210000-AS-000
Crimp Specification	500580001-CS-000
Packaging Specification	SPK-50079-001-001
Product Specification	510210000-PS-000, 510210001-PS-000
Sales Drawing	500790000-SD-000



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

50079 Series

**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 1.25mm Pitch PicoBlade Crimp Terminals, 26-28 AWG	<a href="#">2002189700</a>
FA2 Mechanical Crimp Applicator for 1.25mm Pitch PicoBlade Crimp Terminal, 26-28 AWG	<a href="#">2130690400</a>

**Japan**

**Description**

**Product #**

S-1 Applicator

570673700

for PicoBlade

Receptacle

Terminals, 28-32 and

26-28 AWG

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